IMPERIAL ISLAND RIVER No 1

Drilling Authority No.
Date Issued

WELL NAME Imperial Island River No. 1
FIELD Wildcat Area:
LOCATION: Unit G Section 50 Grid 60-10-12, 00
Latitude 60°09'29" N Longitude 121°08'16" W.
From Established Reference Marker

Rig Release Date: 10-7-54
Status D & A
Information Release Date 10-7-56

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority.
	Well Completion Data.
	~~Well History Report.~~
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well.
	Well History Supplement.
	Well Completion Data.
	Work-over Report No.
	Application to Commingle Production before Measurement.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No. to Commingle Production before Measurement.
	Application for M.P.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

NANR 52-90(1-61)

CANADA

Drilling Authority No. .....

Date Issued .....

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DIVISION

WELL COMPLETION DATA

(To be submitted in duplicate within thirty days after the completion rework, abandonment, recompletion or suspension of every well.)

Well name and number: IMPERIAL ISLAND RIVER #1

Permit No. 286 Lease No. .....

Imperial Oil Limited (Permittee, Licensee, Lessee) Exploratory Licence No. Not available

Imperial Oil Limited (Operator) Exploratory Licence No. Not available

Location: Unit G Section 50 Grid 60°10' - 121°00'

Latitude 60°09'29" N. Longitude 121°08'16" W.

From Established Reference Marker G-50-60°-10'-121°00'

	DATE	DEPTH
Spudded	Mar 5/54	
Suspended		
Resumed		
Finished Drilling		
Deepened		
Complete (gas/oil)		
Abandoned	July 10/54	8233
Rig released	July 10/54	8233

Pool (S) .....

Interval(s) open to production .....

Elevation: Gr. 2278.1

K.B. 2288

Drilling Contractor & Rig No. I.O.L.

Contractor's Licence No. .....

CASING RECORD

	Casing Size (Inches)	Weight	Amount	Set at—	Sacks of Cement	Method
1.	13 3/8			592	300	
2.	7			5542	200	
3.						
4.						
5.						
6.						

GEOLOGICAL TOPS	ELEVATION Depths	ELEVATION Sub-Sea
CRETACEOUS		
Ft. St. John	57	+ 2231
MISSISSIPPIAN		
Rundle	2090	+ 198
Banff	2144	+ 144
Exshaw	3443	- 1155
DEVONIAN		
Wabamun	3475	- 1187
Winterburn	4415	- 2127
Island River	5120	- 2832
Woodbend Equiv.	5171	- 2883
MIDDLE DEVONIAN		
Slave Point	6907	- 4619
Elk Point	7347	- 5059
PRE DEVONIAN	7990	- 5702
PRECAMBRIAN	8215	- 5927

CORE RECORD

From	To	Rec.	From	To	Rec.
1993	2013		4801	4818	7880-7885
2133	2153		5136	5164	8000-8002.5
2300	2325		5407	5427	8228-8233
2449	2469		5577	5597	
2745	2765		5895	5910	
3001	3021		6234	6249	
3269	3289		6614	6624	
3464	3489		6800	6815	
3548	3568		6929	6949	
3789	3809		7090	7133	
4096	4126		7133	7183	
4270	4290		7183	7216	
4417	4437		7216	7261	
4576	4596		7262	7402	
			7729	7740	

LOG RECORD

Run No.	Type of Log	From	To
1-5	Electric	590	8231
1	R Log	7091	8230
2	R Log	4900	5792
1 &2	Microlog	1150	8228
	Temperature Log		
	Dipmeter Log		
	Section Gauge		

NANR 52-90(2) (1-61)

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
	7850	7750	C 44
	6000	5800	C 100 Felt at 5812
	5800	5200	C 190
	5180	5080	C 20
	1900	1800	C 44
	642	542	C 44
	Surface		C 5 Welded Plate

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
	5701	5708	2/ft.
	5681	5688	2/ft.
	5657	5664	4/ft.
	5642	5647	4/ft.
	5636	5642	4/ft.
	5626	5632	4/ft/
	5616	5623	4/ft.
	5600	5605	4/ft.
	5587	5594	4/ft.
	5573	5580	4/ft.
	5555	5560	4/ft.
	5125	5165	4/ft/

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
	5555	5710	1000 gals.
	5125	5165	500 gals.

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	March 12/54	Cretaceous	1260	1205	35		25							Good initial puff, weak air blow. Died in 30 mins. Recovered 5' of mud.
2	" 12/54	Cretaceous	1298	1323				340						Recovered 5' of mud.Misrun.Tool failed to open
3	" 12/54	Cretaceous	1298	1323	60			0		0	200		680	Rec.415' brackish water,135' drilling fluid.
4	June4&5/54	Elk Point Dol.	7813	7848	2									Rec.810' water cushion, 180' fresh mud.Misrun.
5	" 4&5/54	Elk Point/Dol.	7810	7848	60		25	3000		800		4400		Weak initial puff,fair steady blow throughout test.Rec. 810' water cushion, 945' sulphurous gas cut salt water. Salinity 178,200 ppm.(cl-)
6	" 16/54	Granite Wash	8188	8228	40		20	900		700		4800		Rec. 1260' water cushion, 8' slightly watery mud. BHT 278.

Lab. No.	Sample	From	To	Source	Remarks
L-91154	Water	1298	1323	D.S.T.#3	
L-50954	Water	7810	7848	D.S.T. #3	
	Core	5138	5148		
	Core	5586	5596		

PRESENT STATUS OF WELL

Oil ..... (Interval)

Gas ..... (Interval)

Dry Abandoned

Susp. .....

Company Imperial Oil Limited

Signed by COPY (ORIGINAL SIGNED) R. F. FINCH

Total Well File Clerk

Date November 20/1961

Forms to be prepared in duplicate and forwarded to the Oil Conservation Engineer, Calgary, Alberta.

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
	7850	7750	C 44
	6000	5800	C 100 Felt at 5812
	5800	5200	C 190
	5180	5080	C 20
	1900	1800	C 44
	642	542	C 44
	Surface		C 5 Welded Plate

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
	5701	5708	2/ft.
	5681	5688	2/ft.
	5657	5664	4/ft.
	5642	5647	4/ft.
	5636	5642	4/ft.
	5626	5632	4/ft/
	5616	5623	4/ft.
	5600	5605	4/ft.
	5587	5594	4/ft.
	5573	5580	4/ft.
	5555	5560	4/ft.
	5129	5165	4/ft/

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
	5595	5710	1000 gals.
	5125	5165	500 gals.

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	March 12/54	Cretaceous	1260	1285	35		25							Good initial puff, weak air blow. Died in 30 mins. Recovered 5' of mud.
2	" 12/54	Cretaceous	1298	1323				340						Recovered 5' of mud. Misrun. Tool failed to open
3	" 12/54	Cretaceous	1298	1323	60			0		0	200		690	Rec. 415' brackish water, 135' drilling fluid.
4	June4&5/54	Elk Point Dol.	7813	7848	2									Rec. 810' water cushion, 180' fresh mud. Misrun.
5	" 4&5/54	Elk Point/Dol.	7810	7848	60		25	5000		800		4400		Weak initial puff, fair steady blow throughout test. Rec. 810' water cushion, 945' sulphurous gas cut salt water. Salinity 176,200 ppm. (Cl-)
6	" 16/54	Granite Wash	8188	8228	40		20	900		700		4800		Rec. 1200' water cushion, 8' slightly watery mud. BHT 278.

Lab. No.	Sample	From	To	Source	Remarks
L-51154	Water	1298	1323	D.S.T. #3	
L-50954	Water	7810	7848	D.S.T. #3	
	Core	5138	5148		
	Core	5586	5596		

PRESENT STATUS OF WELL

Oil ..... (Interval)

Gas ..... (Interval)

Dry ..... Abandoned

Susp. .....

Company ..... (Special) Oil Limited

Signed by ..... COPY (ORIGINAL SIGNED) R. F. HITCH

Total ..... Well File Clerk

Date ..... November 20/1961

Forms to be prepared in duplicate and forwarded to the Oil Conservation Engineer, Calgary, Alberta.

Imperial Island River Loc. 1 well

Location: 60° 09' 29" N, long. 121° 08' 10" W

Elevation: 2278.1 feet (Grd), 2288 feet (K.B.)

Date Drilled: 1954 **Total Depth:** 8285

Result: Abandoned

Summary of log by H.R. Belyea of samples stored at Geological Survey of Canada, Calgary, Alberta, and cores stored by Imperial Oil Company at Peace River, Alberta

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Depth (feet)

Mississippian?

3464 - 3468 Shale, brown-black with dark brown streak; thin layers of brown, finely crystalline limestone

3468 - 3473 (core) Shale and limestone interbedded: shale, as above; limestone, brown, fine-grained; top and bottom contacts wavy; 1/4 inch pyritic, coarse-grained crinoidal sandy limestone at base; sharp contact

Devonian

Wabamun Group

Kotcho Formation

3473 - 3489 (core) Shale, light greenish-grey, fissile, non-calcareous; a few grey limy shale bands

3490 - 3550 Shale, greenish and brownish grey, fissile

3550 - 3568 (core) Limestone, buff and light grey, very fine-grained; as lenses and nodules separated by greenish grey shale; layers and lenses up to 1/2 inch thick; scattered crinoid fragments; a few ostracode and brachiopod fragments; scattered grey pyrite-stained "pebbles" of limestone in bottom 10 feet

3568 - 3600 Limestone, cream, very fine-grained, slightly argillaceous leaving a white residue; light brownish grey, flaky shale partings, probably wavy; ostracodes and comminuted shell debris; small gastropods

3600 - 3610 Limestone, buff, fine-grained matrix containing coarse darker grey limestone pebbles and shell fragments; in part fine to coarse-grained limestone composed of shell debris

3610 - 3630 Shale, greenish grey

3630 - 3640 Shale, light grey and limestone, grey, argillaceous, very fine-grained (marlstone)

3640 - 3670 Shale, grey, slightly greenish, chunky fragments, slightly micaceous, finely silty, calcareous; a few small fossil fragments

Island River No. 1

3670 - 3690 Shale, as above and limestone, buff, fine-grained; scattered brachiopod and crinoid fragments

3690 - 3780 Shale, greenish grey, slightly calcareous; a few large pink-stained crinoids fragments in top 10 feet

3789 - 3802 (core) Shale, greenish grey, fissile, calcareous; scattered bands up to 1/2 inch thick of grey, dense shaly limestone; brachiopods - Aucirostra sp. C cf. A. Seversoni McLaren

3802 - 3809 (core) Shale, grey; a few limestone beds as above; Audirostra sp. C cf. A. seversoni McLaren

3809 - 3880 Shale, same as above; a little grey, dense, argillaceous limestone

3880 - 4060 Shale, greenish grey, splintery; a few crinoid, ostracode and brachiopod fragments; a few linguloid brachiopods

4060 - 4096 Limestone, buff, fine-grained, slightly argillaceous; small fossil fragments; shale, brown to brownish grey

4096 - 4106 (core) Shale and limestone: limestone, light yellow-brown, fine-grained, argillaceous, occurring as lenses and nodules in shale, brown; scattered Linnu-la

4106 - 4111 (core) Limestone, light yellow-brown, fine-grained as above in beds and lenses up to 2 inches thick: thin wavy layers of brown shale; scattered pyrite and small brown carbonaceous specks in limestone

4111 - 4118 (core) Limestone and shale as above, in fairly even beds about 1/2 to 2 inches thick; Linnulas, brachiopods

4118 - 4126 (core) Limestone as above; wavy brown shale layers grade laterally to shaly limestone; some interkneading of limestone and shale

4126 - 4150 Limestone, buff, fine-grained, as above, small fossil fragments; ostracodes, brachiopods, crinoids; brown shale

4150 - 4165 Shale, grey; limestone pebbles, dark grey stained; limestone as above

4165 Tetcho Formation

4165 - 4210 Limestone, buff, fine-grained; abundant fossil fragments: crinoids, ostracodes; stylolites

4210 - 4220 Limestone, buff, mottled brown, dolomitic, argillaceous, sugary texture

4220 - 4270 Limestone, cream, finely grained, slightly "chalky" texture, slightly dolomitic; ostracodes; brown shale laminae

4270 - 4280 (core) Limestone, buff, very fine-grained, mottled with brown, slightly dolomitic limy shale that gives

Islare River No. 1

70-80 Cont, lensing nodular character to rock; scattered brachiopod fragments; pyrite; sp. indet., Tenticospirifer sp.

Athyris sp., Camarotoechia cf. C. mandagyr Kindle, Camarotoechia cf. C. omalias Goodwin Reports

4280 - 4283 (core) Shale, greenish grey; irregular lenses of grey very fine-grained argillaceous limestone

4283 - 4290 (core) Limestone, buff, very fine-grained, non-porous; irregular green shale laminae; scattered pyrite

4290 - 4310 Limestone, as above, with brown shale laminae, finely micaceous

4310 - 4340 Limestone, buff, fine-grained; a little siltstone, grey, calcareous, argillaceous

4340 - 4380 Limestone and siltstone: limestone, grey, very fine-grained; siltstone, grey, calcareous, argillaceous

4380 - 4410 Limestone, grey, fine-grained, argillaceous, finely silty; brown shale laminae; scattered pyrite

4410 - 4417 No samples

4415 **Trout River Formation**

4417 - 4432 (core) Shale, green, calcareous; small lenses and nodules of light grey, calcareous siltstone up to 1/4 inch thick; grades to:

4432 - 4435 (core) Limestone, buff, fine-grained, argillaceous, slightly silty; scattered pyrite; shale, light brownish grey to greenish grey, intertongues with limestone

4435 - 4470 Limestone, as above, silty

4470 - 4490 Limestone and siltstone, grey to light brown, argillaceous

4490 - 4500 Siltstone, as above, and shale, green, silty; fossil fragments

4500 - 4520 Shale and siltstone: shale, green-grey, silty, calcareous, finely micaceous, chunky; siltstone, green-grey, argillaceous

4520 - 4540 Shale, green-grey, splintery; a little siltstone

4540 - 4570 Siltstone and shale, light grey, micaceous

4575 - 4593 (core) Siltstone and shale, thin-bedded, irregularly laminated and lensing: siltstone, light grey, calcareous, micaceous; shale, grey to dark grey, micaceous: Cyrto spirifer sp., Cyrtiopsis cf. C. bahamiensis

Cricklemay, large Productellids

4593 - 4596 (core) Siltstone, light grey, quartzose, almost fine-grained sandstone; silicon cement; thin green-grey shale laminae

4596 - 4640 Siltstone, as above; sandstone, light grey, fine-grained, calcareous, speckled; some limestone, buff, fine-grained; pyrite at base

4640 - 4650 Shale, dark brown with light brown streak; limestone brown, argillaceous, contains brachiopods

Island River No. 1

4650 Grumbler Group

Redknife Formation

4650 - 4700 Shale and limestone: shale, grey, fine-grained; shale, green-grey; limestone - shale contacts rounded, suggesting lenses or nodules

4700 - 4760 Shale, green-grey; silty; limestone, light brown, fine-grained, silty

4760 - 4800 Shale, green-grey, splintery; a little calcareous siltstone

4801 - 4811 (core) Shale, grey, light grey streak

4811 - 4815 (core) Shale, grey; irregular thin layers and lenses of light grey, fine-grained, silty limestone and calcareous siltstone

4815 - 4818 (core) Shale, grey; a few brachiopods and crinoids

4818 - 4880 Shale, green-grey to brown grey, splintery

4880 - 4940 Shale, as above, and reddish-grey

4940 - 5010 Shale, green-grey

5010 - 5020 Shale, as above; limestone, light grey, fine-grained, silty, almost siltstone

5020 - 5090 Shale, grey, green-grey

5090 - 5100 Limestone, light grey, buff, fine-grained

5100 - 5110 Shale, grey, splintery.

Jean Marie Member

5110 - 5120 Limestone, buff to brown, fine to coarse-grained, argillaceous, siliceous or slightly silty

5120 - 5136 Limestone, buff, fine to medium-grained; cell structure (algae or stromatoporoid); argillaceous, dolomitic mottling and brown shale laminae

5136 - 5144 (core) Limestone, buff, fine to medium-grained matrix, dolomitic, varying to dolorite; abundant stromatoporoids; Amphipora, Thamnopora sp., Atrypa sp., Vandergrachtella? sp

5144 - 5164 (core) Limestone, light brown, fine-grained; shale laminae, wavy, brown; stromatoporoids, Aulopora sp., Coenites? sp., Phacellophyllum tructense McLaren, Amphipora, Cranaena? fragment, Scutellum fragment, Atrypa? sp.

5164 - 5170 Limestone, as above

5170 Fort Simpson Formation

5170 - 5400 Shale, dark grey, splintery; a few siltstone laminae below 5350 feet

5400 - 5407 No sample

Islano River No. 1

5407 - 5427 Shale, greenish grey, calcareous; thin layers of grey, coarsely micaceous, calcareous siltstone with pyrite and green grains; grey, very fine-grained, argillaceous limestone; worm burrows?

5427 - 5460 Shale and siltstone as above

5460 - 5490 Sandstone, dark brown, fine-grained, slightly dolomitic quartz grains, angular, with dark material between grains; fossil fragments

5490 - 5577 Siltstone, grading to fine-grained sandstone, grey, micaceous; shale, light brownish grey, micaceous, slightly calcareous

5577 - 5597 (core) Siltstone, grey, micaceous, calcareous, almost fine-grained sandstone, quartz and dark grains; laminated with grey fissile shale; infilled worm burrows

5597 - 5710 Siltstone and shale as above

5710 - 5750 Shale, brownish grey, splintery; scattered siltstone laminae

5750 - 5770 Shale, brownish grey to brown, splintery; sandstone, grey, calcareous

5770 - 5780 Siltstone, grey, calcareous, as above

5780 - 5800 Shale, grey, splintery

5800 - 5810 Shale, dark brown with light brown streak, in part with dark brown streak

5810 - 5895 Shale, grey, splintery; siltstone, light grey, calcareous

5895 - 5910 (core) Shale, greenish grey, fissile; scattered thin siltstone laminae, micaceous, calcareous

5910 - 5930 Shale, siltstone, as above

5930 - 6234 Shale, grey, non-calcareous, splintery

6234 - 6249 (core) Shale, greenish grey; a few brachiopods, Lingulas

6249 - 6800 Shale, as above

6800 - 6815 (core) Shale, grey, splintery

6815 - 6840 Shale, grey, as above: darker grey laminae, some with brown streak; possibly siliceous; pyrite

6840 - 6890 Shale, grey, brownish-grey, splintery; silty laminae

Basal Member

6890 - 6900 Shale, dark grey with brown streak

6900 - 6910 Shale, black with dark brown streak; hard black siliceous nodules; pyrite abundant

6910 Middle Devonian Limestone (Slave Point?)

6910 Limestone, brown, very fine-grained; bands of Amphipora; tightly cemented with calcite

C A N A D A

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

#21.

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)
(~~CONSTRUCTION~~)
(~~SUSPENSION~~)

REPORT

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Name of well . . Imperial Island River #1 . . . . . Permit No. . 286 . . .
Lease No. . . . . .

Registered owner . . . . . Drilling Company . Imperial Oil Limited
(assignment to Imperial pending)

Location: (Survey description) . 6.9 miles S. of N. boundary of Permit No. 286 at approx. 60°09' 29" N Lat. 1.4 miles E of W boundary of Permit No. 286 at approx. 121°08'16" W long.

Elevation: Ground . 2280' . . . . Kelly bushing . 2288' . . . . . Depth . 8233' . . . .

Spudded . 7:30 A.M. March 5, 1954 Finished drilling June 16, 1954 Rig released. July 10, 1954

Deviations from vertical 3548' - ½°, 4417' - 3/4°, 5270' - 3/4°, 6439' - ½°, 6900' - ½°, 7729' - ½°

CASING

	DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1.	March 8/54	13 3/8"	54.5	J55	592	300
2.	June 25,54	7"	26	J5	5541.90	200
3.						

TUBING

. . . . . .

Status of well on completion of drilling. . . . . .

Producing zone . . . . . SEE SHEET NUMBER 2 ATTACHED

Cored intervals . . . . . .

. . . . . .

. . . . . .

Interval logged: E-log . . . . . M-log . . . . . .

R-log . . . . . SEE SHEET NUMBER 2 ATTACHED Other . . . . . .

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
1		1260' - 1285'	35 min.	Rec. 5' mud
2		1298' - 1323'	60 min.	Rec. 5' mud (misrun)

(Over)

Test No.	Date	Interval tested	Duration	Results
3		1298' - 1323'	60 min.	Rec. 415' water, 135' mud.
4		7813' - 7848'		(misrun)
5		7810' - 7848'	60 min.	Rec. 945' sulphury gassy S.W.
6		8188' - 8228'	40 min.	Rec. 8' mud.

Perforations: (Gun.....)
(Det.....)

Shootings:

Hydraulically fracturing:

Chemical treatment:

Date initial production tests: SEE ATTACHED SHEET NUMBER 1

Initial production data.

Pumping or flowing

Plug back:

Other:

CEMENT PLUGS SET

Date	Plug set at	Sacks cement	Method	Top found at

SEE ATTACHED SHEET NUMBER 1

Well samples have been sent to: Peace River, Alberta.

Cores will be stored at: Peace River, Alberta.

Electric log is appended: Yes X No

Radioactivity log is appended: Yes X No.

Micrometer log is appended: Yes X No

Geologic record or strip log(is / will be) submitted Yes ..... No .....

Results of tests for porosity, permeability, and saturation of each stratum containing oil, gas or water (are / will be) submitted Yes ..... No.....

With respect to abandonment we have complied with Section 60 (3) and (4) of the Regulations .....(Initial here) GBB

ADDITIONAL DETAILS AND COMMENTS

Signed V. J. Moroney V.J. Moroney
Division Production Manager

Address 300 - 9th Avenue West, Calgary, Alberta.

PLUG BACK, TESTING, AND ABANDONMENT
OF
IMPERIAL ISLAND RIVER #1

Operations after reaching total depth of 8233 ft. and running logs.

PLUGS

1. 7750' - 7850' with 44 sacks cement.
2. 5800' - 6000' with 88 sacks cement. - Could not feel plug.
2a. 5800' - 6000' with 100 sacks cement. Top at 5512.88'.

Ran 172 joints of 7", 26 lb., JS casing to 5541.90' KB, and cemented with 200 sacks cement.
Ran tubing and cleaned out to 5812.88'. Ran Gamma Ray log.

PERFORATIONS

5701 - 5708	Mixed 800 gals (U.S.) 31.5% HCL with 250 gals (U.S.) of water. Displaced acid with 25 bbls. water & mud. Approx 500 gals displaced across face of open hole. Squeezed approx. 500 gals to the formation. Initial feeding press. 1250 psi. Final feed 1100 psi. Average rate of feed approx. 2 bbls. per min. Bled off to 750 psi. and held there 2 hrs. Set packer at 5400'. Swabbed to bottom of tubing at 5600'. Returned spent acid and muddy water. No fluid entry.
5681 - 5688	
5657 - 5664	
5644 - 5647	
5636 - 5642	
5626 - 5632	
5616 - 5623	
5600 - 5605	
5587 - 5594	
5573 - 5580	
5555 - 5560 all with 4 jet shots/ft.	

3. 5300' - 5795' with 160 sacks cement.

4979 - 4988 - 29 jet shots	Pressured to 1,000 psi. No circulation to surface behind casing. No fluid fed.
4776 - 4780 - 12 jet shots	Set packer at 4949 ft. Tubing bottom at 4979 ft. Pressured to 1250 psi to get circulation between two perforated intervals. No feed obtained.
5158 - 5165 - 28 jet shots	Pumped 13.7 bbls. of 31.5% HCL plus 2.5 bbls. water through tubing. Displaced acid with 17 bbls. water to put acid across formation. Pressured up. Acid fed to formation at 1350 psi then 1100 psi then 900 psi. Held at 750 psi after pumping acid. Fed at approx. 2 bbls. per min. Swabbed tubing with packer set at 5150 ft. Rec. spent acid and circulation water. No oil or water influx.
5152 - 5158 - 21 jet shots	
5146 - 5152 - 24 jet shots	
5140 - 5146 - 24 jet shots	
5134 - 5140 - 24 jet shots	
5125 - 5139 - 56 jet shots	

4. 5080' - 5180' with 20 sacks cement. Top at 5080'.
Shot 7" casing off at approx. 2400 ft. Unable to pull loose. Shot again at approx. 1900'. Recovered 1874 ft.
5. 1774' - 1874' with 44 sacks cement. Top at 1774'.
6. 542' - 642' with 64 sacks cement. Top at 542'.
7. 5 sack cement plug in top of surface pipe and plate welded on. Well marker with name and number on mounted.

Rig released 8:00 A.M. July 10th, 1954.

CORED INTERVALS

Core No.	From - To	Recovery
1	1993 - 2013	18'
2	2133 - 2153	20'
3	2300 - 2325	25'
4	2449 - 2469	20'
5	2745 - 2765	20'
6	3001 - 3021	20'
7	3269 - 3289	17'
8	3464 - 3489	25'
9	3548 - 3568	20'
10	3789 - 3809	29'
11	4096 - 4126	30'
12	4270 - 4290	20'
13	4417 - 4437	20'
14	4576 - 4596	20'
15	4801 - 4818	17'
16	5136 - 5164	28'
17	5407 - 5427	19'5"
18	5577 - 5597	20'
19	5895 - 5910	15'
20	6234 - 6249	13'5"
21	6614 - 6624	0'
22	6300 - 6815	14'
23	6929 - 6949	19'
24	7090 - 7133	43'
25	7133 - 7183	50'
26	7183 - 7216	33'
27	7216 - 7261	45'
28	7262 - 7312	38'
29	7313 - 7363	50'
30	7364 - 7402	38'
31	7729 - 7740	11'
32	7848 - 7863	14'
33	8000 - 8002.5	2.25'
34	8228 - 8233	4.8'

LOGS RUN

Electrical log - 4127', 7091', 8231'.
Gamma Ray - 4900' - 5792'
Gamma Ray & Neutron - 7091' - 8230'.
Microlog - 1150' - 5900'. 6900' - 8228'.
Section Guage - 590' - 8231'
Dipmeter

MR. CHRISTIE

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

Noted By

NOTICE OF INTENTION TO [DRILL / DEEPEN / ABANDON / SUSPENDED / RECOMPLETE] A WELL

(Stroke out operations which do not apply).

To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta.

In accordance with Sections 60, 61, or 62 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to

. . . . . Abandon . . . . . the well named Imperial Island River #1 . . on Oil and Gas (Permit No. 257 . . . . .) (Lease No. . . . .) registered in the name of Glengarry Petroleum Limited with assignment to Imperial pending.

Depth . . 8233 . . feet. Elevation above sea level: Ground surface . 2280 . . . ft. Kelly bushing . . 2288 . . . . . ft.

Location (if not accurately stated in Notice of Intention to Begin Drilling Operations):

. . 6.9 miles [N / S] (S of N boundary) of (Permit No. 256) (Lease No. 256) at approx 60° 09' 29" N Lat.

. . 1.4 miles [E / W] (E of W boundary) of (Permit No. . . . .) (Lease No. . . . .) at approx 121° 08' 16" W Long.

Survey description . . . . . .

CASING RECORD

	Size O.D. inches	Weight lbs/ft.	Amount feet	Set at feet	Sacks cement	Method	To be Withdrawn
1.	13 3/8"	54.5	.....	592	300	displacement	No.
2.	7"	26	5540.21	5541.90	200	displacement	Yes. (rec. 187¼ ft.)
3.	.....	.....	.....	.....	.....	.....	.....

OIL, GAS and WATER

Encountered		Cement plugs to be set		
Oil from ..... feet to ..... feet.		From ..... feet to ..... feet with ..... sacks		
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
Gas from ..... feet to ..... feet.		From ..... feet to ..... feet with ..... sacks.		
.....	.....	177¼	187¼	44
.....	.....	5080	5180	20

NORLITE BUILDING
AUG - 8
CENTRAL REGISTRY
Dept. of Northern Affairs & National Resources

(Over)

Water from 1295 feet to 1323 feet. From 5300 feet to 5795 feet with [illegible] sacks.

7510 7548 5800 6000 100 (O.K.)

5800 6000 88 (could not feel)

Bottom plug from 7750 feet to 7850 feet with 44 sacks

Surface plug from 542 feet to 642 feet with 64 sacks.

Date of last operations July 10th, 1954 Total depth 8233 feet.

Nature of liquid in well water Level from surface to top.

Present condition of well in addition to above: Surface casing cut off below ground level. 5 sack cement plug in top and plate welded on. Well marker with name & number on it mounted.

An electric log (will be ~~will not be~~) run. (strike out what is non-applicable)

On abandonment we shall comply with Section 60 (3) and (4) of the Regulations with respect to filling excavations and marking the well site [signature]. (Please Initial)

Program of operation not included above

Responsible agents of permittee or lessee in charge of operation:

At well Mr. R.M. Brown At registered office: Mr. W.D.C. Mackenzie

Postal Address 11650 - 142St. Postal Address 300 - 9th Avenue West.

Sub P.O. #7, Edmonton, Alta. Calgary, Alberta.

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at Calgary this 21st day of July 19 54

not in well records
Fyfe

Signed by [signature]

Production Manager.

This program is approved subject to the following provisions:

m.

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES EDMONTON, ALBERTA
AUG 10 1954
Date
Petroleum Conservation Engineer
Northwest Territories & Yukon Territory

[signature]

Conservation Engineer

Note KK

CANADA

DEPARTMENT OF RESOURCES AND DEVELOPMENT

JAN 18 1954 NORTHERN ADMINISTRATION AND LANDS BRANCH

NORLITE BUILDING
JAN 18 1954
CENTRAL REGISTRY
Dept. of Resources and Development

DM P

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

(To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta at least 15 days prior to the commencement of drilling).

In accordance with Section 59 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. 286. registered in the name of Lease No. ....

Glengarry Petroleum Limited, with assignment to Imperial pending.

TYPE OF WELL:
Stratigraphic test: X...
Structure Test: .....
Wildcat: X
Development: .....
Anticipated number of holes ..... (Required for Structure Test Only)
Expected total depth: ....2240...feet.

The well will be located:

.....6.9 miles (S of N boundary) of (Permit No. 286..) (Lease No.....) at approx. 60°09'29" N Lat.

.....1.4 mi. (E of W boundary) of (Permit No. 286..) (Lease No.....) at approx. 121°08'16" W Long.

Survey description of location: Site to be surveyed with reference to legal post C-4 of Permit 286. A plan will be forwarded upon completion of survey.

Approximate surface elevation of .....2220.....feet above sea level.

Name of well: .....Imperial Island River.....

Type of drilling rig: .....Rotary.....

Expected date of commencement: .....February 10, 1954.....

We propose to use the following strings of casing, cementing them as indicated below:

	Size O.D. inches	Weight lbs/feet	Grade	Brand	New or used	Estimated depth	Sacks of cement
1.	13⅜	48	J-55	Seamless	New	600' to surface	200
2.	7"	26	J-55	"	"	5,200	700
3.	.....	.....	.....	.....	.....	.....	.....

Expected depth of water, gas and oil horizons and method of control:

.....600' of 13⅜" casing will be cemented to control surface waters and .....a 7" oil string will be run if production is obtained.....

.....

.....

.....

(over)

An electric log (will / ~~will not~~) be run.

The well will be drilled by: Imperial Oil Limited (name of company)

Responsible agents of permittee or lessee in charge of operation:

At well: E.G. McKenzie At registered office: R.A. Wallace

Postal address: Peace River, Alberta Postal address: 300 - 9th Ave., W., Calgary, Alberta.

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at Peace River this 11th day of January 19 54

Signed by Copy (Original Signed) E. G. McKenzie
District Engineer.

This program is approved subject to the following provisions (if any):

.....

.....

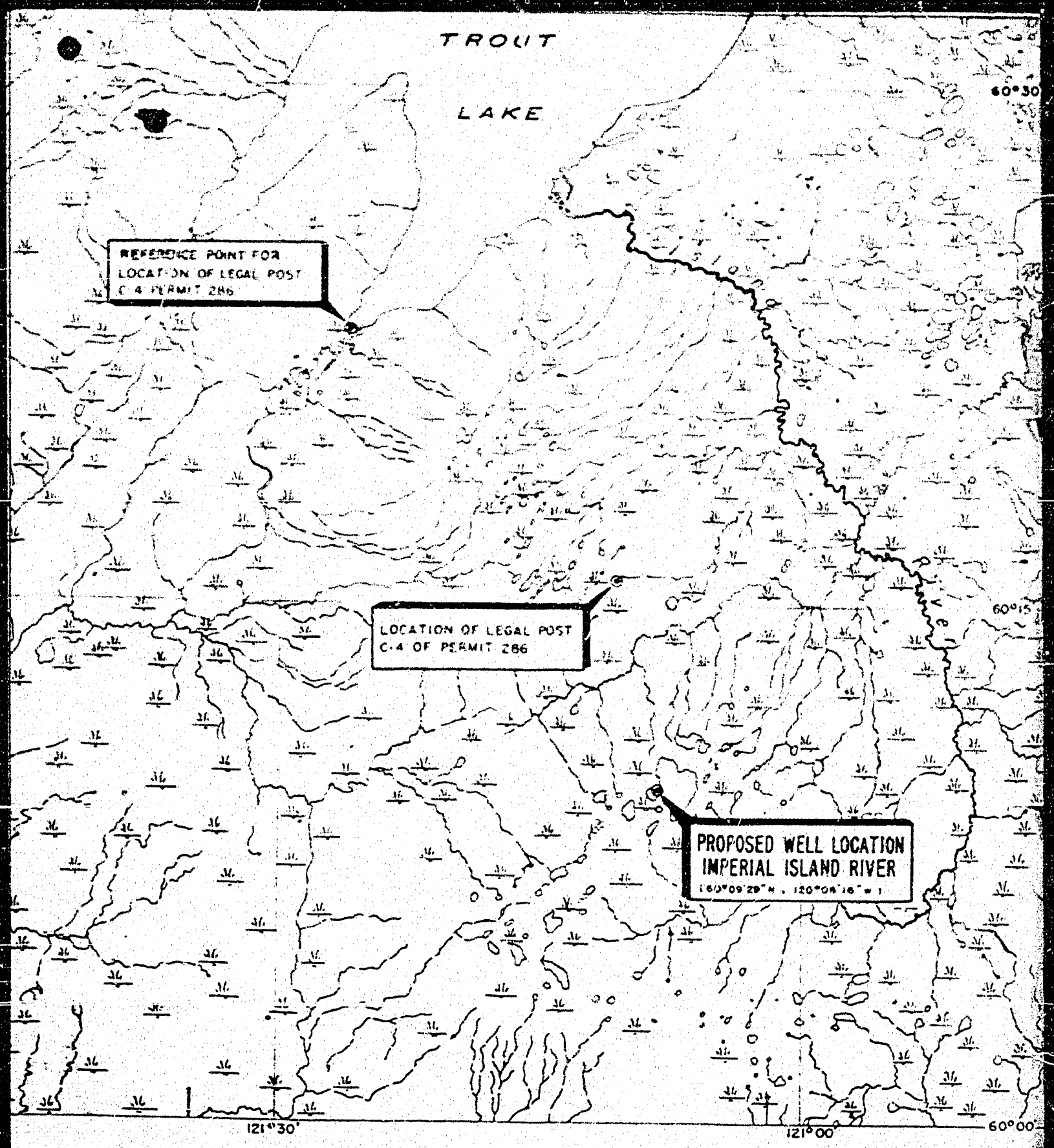
.....

.....

Dept. of Resources & Development EDMONTON, ALTA. JAN 14 1954 Petroleum Conservation Engineer

Date .....

.....
Conservation Engineer



PRELIMINARY PLANIMETRIC MAP

SHOWING

APPROXIMATE LOCATION OF

IMPERIAL ISLAND RIVER I.

SCALE : 1 INCH TO 4 MILES

IMPERIAL OIL LIMITED
PEACE RIVER DISTRICT

JANUARY 6, 1954.

Form 34402 [308 Bks. 10-53.]

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Fort Good Land River #1 Contractor ..... Type Rig Wilson #2 Date July 18/54 Report No. —

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

MUD PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M.

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Leaving out.
Ran sinker plug in top of surface
Casing & welded plate on top of same
Well marker with name & number welded on it.

Driller Sorgeson / Nelson / Maxwell

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M.

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M.

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING:
REAMING:
TOTCO:
FISHING:
CIRCULATING
CONDITIONING MUD:
TRIPPING:
CORING:
CASING JOB:
W.O.C. & NIPPLING UP:
D.S. TESTING:
LOGGING:
RIG REPAIRS:
RIG MAINTENANCE:
MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lapstone Lake No. 21 Contractor _____ Type Rig Cabot #2 Date July 9 1954 Report No. 126

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

Recovered 1874' 7" casing
57 full jts ok.
1 short jt jts (cpkt on threads)
1 short bowling jt with cutter on.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Rubbers 7" casing
Laying down tubing
Ran 59 jts tbg until plug from 1874' to 1877' and tbg tagged cement plug at 1870' Ck'd ok at 10:30 a.m.
Plug displaced at 12:50 p.m.
Laying down extra tubing

Driller L Lowerison

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Ran in to fish 1st cement plug at 1774'
Plug ok at 7:30 p.m.
Laying down tubing
Rubbering, final cement tubing
Logging out from 642 to 342'
Left 64 jts tubing in cement
Have 2 jts cut 2 plugs displaced
Laying down extra tubing
Clearing out.

Driller D J Maxwell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Ran in to fish 1st plug at 1774' Ck'd ok at 3:42 p.m. Plug ok at 6:20 a.m.
Tearing out + laying down tubing Rolling Kelly etc.

Driller D. Lowerison

CLASSES OF TIME BREAKDOWN

DRILLING:
REAMING:
TOTCO:
FISHING:
CIRCULATING
CONDITIONING MUD:
TRIPPING:
CORING:
CASING JOB:
W.O.C. & NIPPLING UP:
D.S. TESTING:
LOGGING:
RIG REPAIRS:
RIG MAINTENANCE:
MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lone Island Town A-1 Contractor — — Type Rig Loadon #2 Date July 8/54 Report No. 125

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl.	Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Ran in To Fell In
Hole at 5082 OK.
Pulled out Driving
getting Ready to
Shoot & Cutting off

Driller L Laguerre

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl.	Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Shut off Casing at appx 2400'
unable to pull casing pulled up Hrs.
shooting off & Trying
to pull Casing

Driller D J Mansell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl.	Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

@ 1900' unable shot off again pulling casing
Shooting & unscrewing
casing Left 11 Jts. 1200 app
Taylor Cutting casing

Driller [signature]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Tract 2 Contractor — — Type Rig Walker #2 Date July 7/54 Report No. 125

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
				Set straddle tubing with packer at approx 5155'. Returned spent acid and circulation with treated drlg. by 3.00 P.M. Let stand for 2½ hours.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Swabbing. 8

Driller E Langston

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
				Ran swab at 5:30 P.M. Fluid had risen about 50' in 2½ hrs. Second swab returned water. Slight blow. Hole dry. Swabbed 8 bbls. No oil or water influx from formation. Still swbg.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

swabbing 2½
standing and time
& picking up blanks 3
pulling Baker line
& pulling out of hole 2½

Driller D.J. Maxwell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
				Dropped cement plug around 5:30 P.M. Pulled 5 stds. and reversed out 20 sacks of cement. Plug down at 4:30 A.M.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Finished pulling out of hole with tbg. & Baker Tubing 2
Circulating hole clean 1
Setting Cement plug at 5½
5180 - 5050
Circ. 1

Driller D. [illegible]

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Richards Pool 5 Contractor _____ Type Rig Cdn. #5 Date July 6/54 Report No. 184

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
			7					

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
Perforated following intervals of 7" casing:				
5165' - 5158' (22 jts). 2 misfired.				

"Flow Lines"

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Waiting on transportation from Schlumberger Ltd.
To perforate

Driller B. Singleton

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
Perforated following intervals of 7" casing:				
5158' - 5152' (21 jets) 3 misfired.				
5152' - 5146' (24 jets) all fired.				
5146' - 5140' 24 jets				
5140' - 5134' 24 jets				
5139' - 5125' 56 jets				

"Flow Lines"

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

perforating 8

Driller D. J. Russell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
Pumped 13.7 bbls of 31.5% HCl plus 2.5 bbls of water to clear. Displaced with 17 bbls water to treated zone formation. Pressured up and acid started to feed to formation at 1350 PSI. Pressure dropped to 400 PSI to 200 PSI. Held at 700 PSI after finished pumping acid. Pumping rate approx 2 bbls/minute. Pumping finished at 6 A.M.				

"Flow Lines"

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Running Tubing Packer 1
Circulating
Preparing to remove BOP
Rig up to run tubing

Driller D. J. Russell

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well [illegible] Contractor [illegible] Type Rig [illegible] #2 Date [illegible] 5/54 Report No. [illegible]

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

Pressured 7" Casing to 1000 PSI. Held
Circulation to surface behind casing
Test Held Ok at this pressure.
Perforated interval 4770 - 4776' with 12 jets.
Ran packer and set at 4949'. Tubing
bottom at 4979'. Pressured up to 1250 PSI
to get circulation between two perforated
intervals. No circulation obtained.
No feed obtained.
[illegible]

From	To	Ft. Rec'd	Core No.	Type Bbl.

Hrs.

Ran perforation gun
Rec'd. nothing
Work on pipe

Driller [illegible]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
56		1	325	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

Pulled tubing and packer. Ran Schlumberger
gun and perforated interval 5165'
with 4 jets. Unable to get gun
down to bottom of zone at 5165'. Ran
tubing with 4" bit drilled out cement
to 5180'
[illegible] Pan down.

From	To	Ft. Rec'd	Core No.	Type Bbl.

Hrs.

Tried to circulate around packer ½
pulling packer 2
running perforating gun 2
running in bit & cleaning
out to 5180 1 3/2

Driller D.J. Maxwell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd	Core No.	Type Bbl.

Hrs.

pulling Tubing
perforating Tubing

Driller [illegible]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

PRM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River B-1 Contractor _____ Type Rig Loffland #2 Date Jan 4/54 Report No. 122

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
Pulled one stand at 9 a.m. Recovered				
several ounces of dark water. Re				
applied mud to hole in readiness				
for next portion.				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Ran swab Recovered
Lund line from drum.
Re-spooled Cutting line
on Drum.
Bottom rock valve
& packer

Driller E Jamieson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
Ran 120 rods on swab				
1/2 hr start and trunk Plug				
Hand from [illegible] 15 Feb/54				
Plug down at 2:30 P.M.				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

pulling out & laying down packer 1/2
running tubing in hole & feeling for bottom at 5795 2
circulating over trunnion plug 1 1/2
running plug 1/2
pulling out & circulating 3
waiting on perforating 1/2

Driller DJ Mitchell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
Perforated for 7" casing over the				
interval 4988 - 4993' with 29 gm. jets				
[illegible] in accordance with Company				
[illegible] connected to tubing & pressured				
Standing waiting on [illegible]				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Running Conventional
Completion

Driller D [illegible]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT-REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Pond F-1 Contractor ..... Type Rig Walker #2 Date July 3/54 Report No. 121

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
62				

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	asc							

Bit Serial No. 5091 R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
Treated 500 gals (2) 1/2% HCl with 250 gallons of water. Started pumping acid to Tubing at 2:30 P.M. Acid in at 3:15 P.M.				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Finished running in with Bit	3/4
Cleaned out To 5715 circulated	1 1/2
pulled out ran in with Hook Wall packer	3/4
Setting Packer to pump Acid and acidizing	1

Driller .....

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
Pumped 1/2 bbl water to establish rate and pressure. Pumped 250 gals 15% HCl acid and pressured up to 2000 psi. Acid in formation. Shut in for 1/2 hour. Opened well and flowed back 1/2 bbl water. Shut in for 1/2 hour

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Rolland Pierce #1 Contractor ..... Type Rig Wilson #2 Date July 2/54 Report No. 120

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M.

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

Waiting on Schlumberger gun parts and equipment to arrive from Edmonton. Waiting on Lubricator to rebuild line and bypass equipment for perforating.
Ed Gunderson

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Waiting on perforations 3 guns (Schlumberger).

Driller E Isaacson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M.

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

Perforated intervals: 5658'-5664', 5644'-5647', 5636'-5642', 5626'-5632', 5616'-5623' all with 4 x.t. shots per foot. 28 gram charges Schlumberger.
Ed Gunderson

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	OSC							

Bit Serial No. 50911 R.P.M.

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

Perforated intervals: 5600'-5605', 5587'-5594', 5573'-5580', 5555'-5560' all with 4 jet shots per foot. 28 gram charges Schlumberger. 2 Gun Runs.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Open hole. 5
per Fax & Tag Casing
Running in hole with BIT To clean out 1¼
Working on draw Works 1¼

Driller .....

CLASES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contra Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 1300 blks. 10-53.1

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp et al Sand River B-1 Contractor ..... Type Rig Wilson #2 Date July 1/54 Report No. 119

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

P.P. Guns fired O.K. Pull recovered in place O.K. Gelatin O.K.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Waiting on perforation guns.

Driller .....

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
	Made 2 runs to 5678' with P.C. open hole jet guns. Guns refused to fire. Made third run. Unable to get down to 5678'. Pulled gun and found Line badly snarled at approx 1100'. McAndrews.			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

running perforating guns

Driller D.J. Maxwell

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
	Repairing Schlumberger's line - Pulling testing tool to determine if line is long enough to reach bottom of testing interval. Line can be spliced with a short piece and run more perforating guns. Schlumberger.			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Running perforating guns

Driller .....

CLOSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River B-1 Contractor — Type Rig Wilson #2 Date June 30/54 Report No. 118

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

Report from 12 A.M. To 8 A.M. June 30:
Perforated 5701'-5708' with P.C. open hole jet shots. Made two previous runs on which the guns would not fire.
Report for 8 A.M. to 4 P.M.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Perforated 5681 - 5688 with P.C. jet shots. Made 5 other runs on which the guns refused to fire. Hrs.
Yellowdrew
Running perforating guns.
made 6th run to work

Driller L. Logan

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

P.C. operations at Peace River
gone to Fort Liard
Yellowdrew

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Waiting on perforating guns

Driller D.J. Macneill

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

P.C. operations Taking
on Peace River
Yellowdrew

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Waiting on perforating guns

Driller L. Logan

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Nisku F-1 Contractor Type Rig Wilson 1 Date June 29 Report No. 117

DEPTH

1st Tour From: 8:00 a.m. To. 4:00 p.m.				
From	To	Hole Made	Hole Size	Formation

2nd Tour From: 4:00 p.m. To: 12:00 p.m.				
From	To	Hole Made	Hole Size	Formation

3rd Tour From: 12:00 p.m. To: 8:00 a.m.				
From	To	Hole Made	Hole Size	Formation

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

MUD RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

DETAIL OF OPERATIONS AND REMARKS

Logging

Ran casing collar section For Float and shoe. Running perforation gun. 8

Running perforation Gun 8

Driller O. Nicholson

Driller L. Jorgenson

Driller O. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Long Island River # 1 Contractor: Type Rig Wilson 2 Date June 28th Report No. 116

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
			6	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
61	3		sub & B.T.	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
3	OSC							

Bit Serial No. 50911 R.P.M. 50

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling out Float Valve & shoe.
Cleaning out To plug @ 5613.
Casing shoe AT 5541

Driller [signature]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
			6 3/4	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63.		15.20	2.44	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
3	OSC							

Bit Serial No. 50911 R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
			14		6
			14		5

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Cleaning out Hole 5645 - 5812.88
With Wash Bit.
#2 plug at 5812.88 (20,000 cu ft) 4
Circulating condition mud 4

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
				3040 # SALT GEL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Conditioning mud 2
Pulling Tubing 3
Running Gamma log 3

Driller [signature]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Drop Island Prison Contractor _____ Type Rig Wilson 2 Date June 27 58 Report No. 115

	1st Tour From: 8:00 a.m. To. 4:00 p.m.	2nd Tour From: 4:00 p.m. To: 12:00 p.m.	3rd Tour From: 12:00 p.m. To: 8:00 a.m.
DEPTH	From / To / Hole Made / Hole Size / Formation	From / To / Hole Made: 6 1/8 / Hole Size / Formation	From / To / Hole Made / Hole Size: 6 1/8 / Formation
DRILL PIPE	Stds. / Singles / Kelly / Drill Collar Ft. / Core Bbl. Ft.	Stds. / Singles / Kelly: 1 - 2 - 44 / Drill Collar Ft. / Core Bbl. Ft.	Stds: 57 / Singles / Kelly / Drill Collar Ft: 2-44 / Core Bbl. Ft.
BIT RECORD	No. / Type / On Bottom At / Pulled At / Total Hours Run / Depth / Wt. Lbs. / FOOTAGE Drilled / Reamed	No: RR / Type: OSC / On Bottom At / Pulled At / Total Hours Run / Depth / Wt. Lbs. / FOOTAGE Drilled / Reamed	No: RR / Type: OSC / On Bottom At / Pulled At / Total Hours Run / Depth / Wt. Lbs. / FOOTAGE Drilled / Reamed
	Bit Serial No. / R.P.M.	Bit Serial No. 50911 / R.P.M.	Bit Serial No. 50911 / R.P.M.
	Jet or Conventional —	Jet or Conventional —	Jet or Conventional —
	Number of Drill Collars / Size of Drill Collars	Number of Drill Collars / Size of Drill Collars	Number of Drill Collars / Size of Drill Collars
SURVEYS	Kind / at / Ft. / Deg. off	Kind / at / Ft. / Deg. off	Kind / at / Ft. / Deg. off
SLUSH PUMP RECORD Pump No. 1 Pump No. 2	HOURS On Line / Circulating / Pump Press / Length of Pump Stroke / Strokes Per Min. / Liner Size	HOURS On Line / Circulating / Pump Press / Length of Pump Stroke / Strokes Per Min. / Size Liner	HOURS On Line / Circulating / Pump Press / Length of Pump Stroke / Strokes Per Min. / Liner Size
MUD RECORD	Time / Visc. / Wt. / W.L. / Additives	Time / Visc. / Wt. / W.L. / Additives	Time / Visc. / Wt. / W.L. / Additives
CORING	From / To / Ft. Rec'd. / Core No. / Type Bbl.	From / To / Ft. Rec'd. / Core No. / Type Bbl.	From / To / Ft. Rec'd. / Core No. / Type Bbl.
DETAIL OF OPERATIONS AND REMARKS	Hrs.	Hrs.	Hrs.
	Landing 7" Casing 5578.20 KB 8 A III Heading up & Laying down 4 1/2" drill pipe 8 hrs	Finished laying down 4 1/4 pipe. Stringing Back To. 8 hrs. Cut off 310 Ft. Drilling line 4 1/2 Measuring and Running Tubing 75 Stands 3 1/2	Run 96 jts Tubing 4 Circulating @ 5270
	Driller D. Nicholson	Driller L. Lawson	Driller Mc Hutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Pimp Island (East) Contractor _____ Type Rig Gilbson 2 Date June 26 19 54 Report No. 114

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Standing Cemented

Driller R. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

W.O.C.
Running Logs Ferguson

Driller L. Ferguson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Standing Cemented

Driller _____

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Jaloux River # 1 Contractor ..... Type Rig Bidou 2 Date June 25th Report No. 113

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
8.	64	10.2	6	100 lbs. Pres.
9	68			
10.00	62			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Circulating & pulling out.
Getting Ready To Run Casing
Running Casing 1½

Driller P. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Ran. 157 jts 7" casing

Driller S Torgerson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind of Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
Rec't				WATER
				4000 + Left Cel.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Finished running casing 15 jts
Total of 172 jts of 7" 26# J5
casing 5549.21' Casing landed
@ 5541.90 K.B Cemented
with 200 sks common cement
Plug down @ 430
Partial loss of circulation while
pumping plug

Driller [illegible]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH FULLY DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor — — — Type Rig Wilson Date June 24/1954 Report No. 14

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
64	1		3315	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	OW							

Bit Serial No. 5983 R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
1	82		7.6	1020 lbs Imp Gel
2	72		9.4	200 lbs Imp gel
230	61	10.3		
3	53			
330	63	10.2		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Running Tubing & Cementing Running in hole To Feel For plug

Driller W. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
64	1		33.15.	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
R.R	OW							

Bit Serial No. 5983. R.P.M.

~~Jet~~ Conventional —

Number of Drill Collars 1 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		300	14		6
			18		6

Time	Visc.	Wt.	W.L.	Additives
4	68	10.2	5.6	2300# Magcogel
5	60			3760# Salt gel
6	50		5.6	
8	52			
10	50		5.	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Standing cemented
Felt For plug @ 8 PM
& plug very soft. 8

Driller L. Harrison

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			33.15	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
100	54		500	
200	56			
300	58			
400 500	55		5.8	
600	60			
700	62	10.2		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Standing cemented 8½
Felt for plug at 5809'
Plug will not take any weight @ 700 (35½ hrs)

Driller W. McNutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT: DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor _____ Type Rig Nilson 2 Date June 23/1954 Report No. 111

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
5711	5711		6 in. 7-8	

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			Laid Down	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

Time	Visc.	Wt.	W.L.	Additives
11	95	10.4		500 # Mylo-Gel
12.	80			
1	65		8	

MUD RECORD

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

DETAIL OF OPERATIONS AND REMARKS

Running hole To Feel For plugs
~~Plug Two at Intervals~~ Cond. Tioning Mud
pitted out of hole

Driller D. Richardson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67	Kelly			

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
450	82		6.0	—
	68			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Reran cement Plug #2
from 5800. to 6000. Calculated 100 sks
cement. Displaced @ 8.30 pm Hrs

cut. 50. Ft. Drilling Line 1
Running in to cement 2nd plug 1 3/4
Pulled up 6 stds. 1 3/4
Circulated. 1 1/4
cementing plug 2
pulling out 2 1/2

Driller S. Jorgensen

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67				

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Standing cemented 8

Driller J. H. Scott

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH FULLY DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Ivaluk Island River II / Contractor _____ Type Rig Wilson Date June 22 Report No. 140

DEPTH

DRILL PIPE

1st Tour From: 8:00 a.m. To. 4:00 p.m.					2nd Tour From: 4:00 p.m. To: 12:00 p.m.					3rd Tour From: 12:00 p.m. To: 8:00 a.m.				
From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation
Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
64	1	11	33.15		63	2.		~~33.15~~						

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	DW							

1st Tour	2nd Tour	3rd Tour
Bit Serial No. 5983	Bit Serial No. 5985	Bit Serial No. 5985
R.P.M.	R.P.M.	R.P.M.
Jet or Conventional —	Jet or Conventional —	Jet or Conventional —
Number of Drill Collars	Number of Drill Collars 1	Number of Drill Collars
Size of Drill Collar	Size of Drill Collars 7	Size of Drill Collars
Kind	Kind	Kind
at Ft.	at Ft.	at Ft.
Deg. off	Deg. off	Deg. off

SURVEYS

SLUSH PUMP RECORD

1st Tour							2nd Tour							3rd Tour						
HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size		HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner		HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size	
						Pump No. 1				14		6								Pump No. 1
						Pump No. 2				14		6								Pump No. 2

MUD RECORD

1st Tour					2nd Tour					3rd Tour				
Time	Visc.	Wt.	W.L.	Additives	Time	Visc.	Wt.	W.L.	Additives	Time	Visc.	Wt.	W.L.	Additives
2:00	115			200 lbs Imco gel	4:00	55			1300# Mi-G-Gel					
3:00	64	10#		100 lbs Pac	5:30	45	10#							
								8#						

CORING

1st Tour					2nd Tour					3rd Tour				
From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.					Hrs.					Hrs.

DETAIL OF OPERATIONS AND REMARKS

1st Tour: Standing Cemented Circulating at 5775 Condition Mud

2nd Tour: Circulation @ 5775 condition mud 2 1/2
pulled out of Hole 1 3/4
Taking out control Head
to put in 10" casing Bowl 4

3rd Tour: Heading up To run casing
Running in to feel for plug with 9" bit

Driller P. Richardson | Driller L. Ingram | Driller H. Hutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bbls. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River 1 Contractor — — Type Rig Wilson 2 Date June 21st Report No. 109

DEPTH

1st Tour From: 8:00 a.m. To. 4:00 p.m.				
From	To	Hole Made	Hole Size	Formation
4233				

2nd Tour From: 4:00 p.m. To: 12:00 p.m.				
From	To	Hole Made	Hole Size	Formation
0233				

3rd Tour From: 12:00 p.m. To: 8:00 a.m.				
From	To	Hole Made	Hole Size	Formation

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67	—		—	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67			—	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. — R.P.M.

Jet or Conventional —

Number of Drill Collars — Size of Drill Collars

Kind — at — Ft. — Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1				14	46	6
Pump No. 2		8	0	14	28	6

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
				200 lbs Caustic.
				500 lbs Imp-Co-gel
				50 lbs Pres.

Time	Visc.	Wt.	W.L.	Additives
4.20	75	11.2		200# gel 50# flake
				Plan cement plug #2 From
				5800-6000. with 88 sacks cement
5.30	60			Displaced at 8.25 P.M
6.25	62			
8.50	64			Pres. Cont. 30 lbs gel

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Standing Cemented
Conditioning Mud. 4½
Run in To Feet Tag plug at T 12.3/4
plug OK. pull up & Conditioning
Mud

Condition mud. Circulating 3 1/4
cementing no 2 plug 1 1/4
pulled up 6 Stds. Circulated 1 1/2
Pulled 22 Stds.
Layed down 35 singles

Standing cemented
3
layed down 31 singles and
3 drill collars

Driller D. Richardson

Driller L. Coghlan

Driller J. McHutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Hare Island River Contractor _____ Type Rig Gibson 2 Date June 20 Report No. 108

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
8233				

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
50				

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

SURVEYS

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Logging	5
Laying down drill collars	3/4
Running in hole	1 3/4
Breaking Circulation	1/2

Driller R. Richardson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
6 00	84	10.3	8.8	
7 00	70			
8 15	76			

Pres Cont .45# per lb.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Running in and Breaking Circulation	2 1/2
condition mud	5 1/2

Driller L. Ferguson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7850				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2	5	—	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Ran cement plug #1 from 7750-7850 with 4½ stab element plug displaced at 4:50 AM.

Pulled up to 7400' circulated pipe.

Conditioning mud.

Driller J. McHugh

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Inuvik Island River Contractor — — — Type Rig Wilson 2 Date June 19 Report No. 107

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Velocity survey

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

velosity Survey

Driller L. Logerson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

velosity survey

Driller J. McDuff

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River Contractor _____ Type Rig Eastern 2 Date June 14 56 Report No. 106

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Logging

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Gamma Ray Log 8
Micro. log
Dipmeter log 8

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

logging 8

Driller _____

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River Contractor _____ Type Rig Bidwell Date June 17/1954 Report No. 104

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs. 8

Elec Tre Logging

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8233.				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs. 8

Electrolog ing.
Schlumberger unit.

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional — _____

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off _____

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Caliper survey

Driller _____

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River Contractor Type Rig Nielsen 2 Date June 16/1954 Report No. 104

DEPTH | DRILL PIPE | BIT RECORD | SURVEYS | SLUSH PUMP RECORD Pump No. 1 Pump No. 2 | MUD RECORD | CORING | DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8228				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional — 10

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
				DST #6 Rec 9' water cushion HP 4800 psi FP 700 psi SIP 900 psi

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

pulling packer 3 1/4
Breaking down Operation 1/2
Removing Flow Line & Condutor pipe to get measurements For Well Head 1 1/4
picking up Diamond core bble & Running in hole 2 1/2
Circulating 1/2

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8228	8233	5	6 1/8	granite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
90	1	9.11	92-02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 1	Dia.	6 12 R	11 42	5 1/2	8233	8000	5	Cored

Bit Serial No. 6001-Z R.P.M. 65

Jet or Conventional — Dia

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
5 3/4		900	14	46	6
					6

Time	Visc.	Wt.	W.L.	Additives
6 30	83	10.4	5.6	
8 00	75			
9 00	84			
10 15	76			
11 00	75			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
8228	8233		34	Diamond

Hrs.

Finished Running in to Core 2
Circulating Before Coreing 1/4
Coreing 5 1/2
pulling Core 1/4

Driller L. Jorgenson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8233				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
8228	8233	5 1/2	34	Dia.

Hrs.

Pulling core 3
Recovering core and laying down core bbl. 1
Electrologing 4

Driller W. McDatt

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH YOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Amp Island Rupert #1 Contractor _____ Type Rig Wilson #2 Date June 15/54 Report No. 103

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8170	8209	39	9	redbeds

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
89	2	6	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
57	OW	345		12		25M	55	

Bit Serial No. 47726 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		750	14	46	6
	5		14		6

Time	Visc.	Wt.	W.L.	Additives
9.30	80	102	5.4	PRES CONT. 50#/sack
12.30	83			WATER
2.00	76			
3.00	78			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Drilling	7 3/4
Greasing	1/4

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8209	8228	19	9	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
90	—	16	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
57	OW	3.45	10 PM	17	8228	25M	74	

Bit Serial No. 47720 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6		750			
	6				

Time	Visc.	Wt.	W.L.	Additives
1130	85			water
6.30	88			
8.30	86	103	18	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Drilling	5
Circulating To Test	1
Tripping	2

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8228				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
	Test * 6			8188 - 8228 Johnson
Full Hole Formation Packer (7 3/4") V.O. 6:20 AM				
V.C. 7:00 AM.	Pulled Loose 7:20 AM.			
Fair IP.	Weak air blow.			
				O.F.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Pulling out and standing back Drill collars	2
Making up packer	1
Running full hole packer	3/4
Testing	

Driller _____

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Chapleau Lands Power #1 Contractor _____ Type Rig Wilson #2 Date June 14/54 Report No. 102

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8120	8138	18	9	Redbeds

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
89	—	20	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
56	ow	730		20¼		25	56	

Bit Serial No. 39544 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind	at	Ft.	Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4		750	14	46	6
	5		14		6

Time	Visc.	Wt.	W.L.	Additives
9.00	88			WATER
10.00	85	104	5 cc	PRES GEL. 55 #/bbl.
11.30	87			
2.00	82			
3.00	77			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4
Greasing ¼

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8138	8154	16	9	Red Beds

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
89		4	174.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
56	ow	7 30 PM	10 PM	26¼	8154	25M	16	

Bit Serial No. 39544 R.P.M. 70

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind	at	Ft.	Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6		750	14	46	6"
	6	0	14	75	6"

Time	Visc.	Wt.	W.L.	Additives
430	85			water
600	95			
800	58	103	48	
9 00	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6
Tripping 2

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8154	8170	16	9"	Redbeds - shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
89	1	16	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
57	ow	7 45 A		4¼		24M	16	—

Bit Serial No. 47720 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind	at	Ft.	Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4¼	—	700	14		6"
—	3	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
6:	85			WATER
7:	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Tripping 3¾ hr.
Drilling 4¼ hr.

Driller George W. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Clapp Leland Rives #1 Contractor ..... Type Rig Wilson #2 Date Jan. 13/54 Report No. 101

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8072	8082	10	9	dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
88	1	19	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 39	OWC	7.45	1.00	17¼	8082	25M	46	

Bit Serial No. 54307 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind ..... at ..... Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5		750	14	46	6
	4		14		6

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8.30	75	10.4	5.2	PRES CONT 55#/BBL
12.00	77			
11.30	80			
1.00	78			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Drilling 5

Greasing 1/4

Tripping 2 3/4

Driller H McHutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8082	8096	14	9	Dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
88	1	5	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
56	OW	7.30		4½		24M	14	

Bit Serial No. 39544 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind ..... at ..... Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4½		700	14	46	6"
	4	0	14	36	6"

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8.30	65			water
10.00	83	10	5.4	200 lbs. dolt gel.
11.00	83			50 lbs. Pres.
				Brea. coat at 8.66

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Tripping 3½

Drilling 4½

Driller P Chamberlain

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8096	8120	24	9"	Red bed & anhydrite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
88	2	9	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
56	OW	7.30		12½		24M	38	—

Bit Serial No. 39544 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind ..... at ..... Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
9	—	700	14	46	6"
—	4	—	14		6"

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
12.	80	10.1		300# STARCH
2.	85			75# PLASTER OF PARIS
4.	85		46	WATER
6.	88			PRES CONT 45 BBL
7.	88			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Drilling 8 hrs.

Driller George W. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING: CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland River H 1 Contractor " " " Type Rig Wilson #2 Date June 12th 1954 Report No. 100

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
8027	8036	9	9	

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2	6	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
55	W7	530	100	7 1/2	8036	20M	10	

Bit Serial No. 35970 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5		750	14	45	6
	4		14		6

Time	Visc.	Wt.	W.L.	Additives
830	82	102	5.4	WATER
10.00	77			
11.00	83			
1200	77			
				PRES CONT. 60#/bbl

MUD RECORD

SELISH PU
Pump No. 1
Pump No. 2

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling	5
Greasing	1/4
Tripping	2 3/4

Driller

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8036	8050	14	7"	Sandy dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
88	—	21	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	OWC	745		4 1/4		24M	14	

Bit Serial No. 54307 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
4 1/2		750	14	46	6"
			14		

Time	Visc.	Wt.	W.L.	Additives
930	85			— water
1100	90	10.3		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Tripping Dull Bit	3 3/4
Drilling	4 1/4

Driller

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8050	8072	22	9"	Dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
88	1	29	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 39	OWC	745		12 1/4		24M	36	—

Bit Serial No. 54307 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	700	14	46	6"
—	4	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
12	88			WATER
2	80		4.7	PRES. CONT. 45 #/bbl
3	80			
5	80	102		
7	77			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Drilling 8 hrs

Driller George L. Fife

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Amp. Leland Rives #1 Contractor _____ Type Rig Weland #2 Date June 11/54 Report No. 99

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8013	8016	3	9	Quartz

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2	26	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
54	R1	130		2½		20M	3	

Bit Serial No. 20595 R.P.M. 35

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
2½	·	700	14	46	6
	2½		14		6

Time	Visc.	Wt.	W.L.	Additives
1.30	70	10.4	5.2	PRES CONT. 45# BBL
3.00	75			100# PRESERVATIVE

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Pulling dull bit 1 3/4
Running in reaming 3½
Greasing ¼
Drilling 2½

Driller H. McHutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8016	8026	10	9	Quartz

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2	16	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
54	R1	130	10.45	7½	8026	25M	13	

Bit Serial No. 20595 R.P.M. 35

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	6½	0	14	25	6"
6½		650	14	46	6"

Time	Visc.	Wt.	W.L.	Additives
4.30	75			300 lbs high gel
6.00	75			2.00 lbs Quebracho
8.15	45	46	10¢	water
				560 lbs Light gel
				300 lbs. heavy gel

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6¾
Tripping 1¼

Driller O. Rudolph

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8026	8027	1	9	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2	15	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
55	W7	5.30 A		2½		16M	1	—

Bit Serial No. 35970 R.P.M. 50

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
2½	—	750	14		6
—	2	—	14		6

Time	Visc.	Wt.	W.L.	Additives
7.00	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Tripping 5½ hrs
Drilling 2½ hrs.

Driller George H. Fife

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Amp. Island Rivers #1 Contractor _____ Type Rig Wilson #2 Date January 10/54 Report No. 98

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m

From	To	Hole Made	Hole Size	Formation
8007	8009	2	9	Quartz

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	9	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
52	W7	1.30		2 1/4		20M	2	

Bit Serial No. 35972 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
2.00	80			
3.00	78			

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.

Pulling drill bit 1 1/2
Cutting 37' of line 1 1/4
Running in 2 3/4
Drilling 2 1/4
Greasing 1/4

Driller W. McNutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8007	8010	1	9	Quartz

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	2	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
52	W7	1.30	6.45	5	8010	24000	3	
53	W7							

Bit Serial No. 35972 R.P.M. 60

Jet or Conventional — 35984

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
2 3/4		650			

Time	Visc.	Wt.	W.L.	Additives
4.00	95			water
5.00	88	10.3	16.5	250 lbs Imp Lo gel
6.00	83			

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.

Drilling 2 3/4
Tripping Drill Bit 5 1/4

Driller D. C. Richardson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8010	8013	3	9"	Quartz

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2	29	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
53	W7	2 AM	6 A	4	80	24M	3	—

Bit Serial No. 35984 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4	—	650	14	46	6"
—	2 1/2	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
4.00	75	10		
5.00	73		50	

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.

Respooling drill line 1/2 hr.
Running in 1 1/2 hrs
Drilling 4 hr
Pulling drill bit 2 hrs.

Driller George N. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO:
FISHING: CIRCULATING CONDITIONING MUD:
TRIPPING: CORING: CASING JOB:
Y.O.C. & NIPPLING UP: D.S. TESTING: LOGGING:
RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lamp Island River #1 Contractor _____ Type Rig Wilson #2 Date June 9 Report No. 97

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
8000	8002	2	6 1/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	2 DP	19	92.02	58

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR2	DIA	12°°	215	2 1/4	8002	8000	2	

Bit Serial No. 41073-C R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	2 3/4			25	6
2 3/4		750	14	46	6

Time	Visc.	Wt.	W.L.	Additives
12.30	72	10.3	4.0	PRES CONT. 40#/BBL
1.30	74			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
8000	8002	2	33	DIA

	Hrs.
Pulling dull bit	1
Running in to core	2 3/4
Circulating	1/2
Coring	2 1/4
Greasing	1/4
Pulling core	1 1/4

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
8002			9	Quartz sand

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	11	174.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
61	OWC	10 30 PM		1 1/2		7000		1

Bit Serial No. 54311 R.P.M. 80

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
1 1/2		650			
			14	46	6"

Time	Visc.	Wt.	W.L.	Additives
1415	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Tripping core	2 1/2
Securing core hole	3/4
Running in hole	3 1/4
Drilling	
Reaming core hole	1 1/2

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
8002	8007	5	9"	Quartz

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	—	5	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
51	OWC	10 30 P	5 45 A	7 1/4	8007	20M	5	2

Bit Serial No. 54311 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5 3/4	—	700	14	46	6
—	3	—	14		6

Time	Visc.	Wt.	W.L.	Additives
1:00	85		46	5% PRES
3:00	80			PRES CONT 46 3/4
5:00	80	10.1		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Reaming	3/4 hr.
Drilling	5 hr.
Pulling dull bit	2 1/4 hr.

Driller George W. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING. TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

"FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Clamp Leland Power #1 Contractor _____ Type Rig Wilson #2 Date June 8/54 Report No. 96

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7982	7993	11	9	dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	19	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
49	OW	430	130	9	7993	20M	21	

Bit Serial No. 39881 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5 1/2		650	14	46	6

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8.30	60	12+		
11.00	65		6.6	PRES. CONT. 45# /BBL
12.00	60			300 GEL
1.30	70			100 STARCH
				50 PLASTER of PARIS

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.	
5 1/2	Drilling
1/4	Greasing
2 1/4	Tripping dull bit

Driller J. McDuff

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7993	7995	2	7	dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	17	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
50	WT	11.15 pm		3/4		20M	2	

Bit Serial No. 35985 R.P.M. 80

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
3/4	4	650			

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
1 1/2	pulling Dull Bit
3	making up pup joints
2 3/4	Running in hole
3/4	Drilling

Driller P. Cochran

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7995	8000	5	9"	dolomit Quartz sand

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	12	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
50	WT	11.15 p	5 AM	5 3/4	8000	20-25M	7	—

Bit Serial No. 35985 R.P.M. 60-40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5	—	650	14		6"
—	5	—			

Time	Visc.	Wt.	W.L.	Additives
1.30	63			800# Gel
3.00	63	10		400# Starch
5 —	68			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
5 hrs.	Drilling
3 hrs.	Pulling dull bit

Driller George W. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING: CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Island Queen #1 Contractor _____ Type Rig Wilson #2 Date June 7/5-4 Report No. 95

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7940	7959	19	9	Dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	—	23	178.72	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
48	W7	130		14½		20M	35	

Bit Serial No. 39637 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7½		650	14	46	6

Time	Visc.	Wt.	W.L.	Additives
9.00	85			WATER
11.00	85	10.1	5.7	PRES. DRIL. .45#/GAL
1.00	90			
2.00	85			
3.00	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7½
Greasing ¼
Working on pump ¼

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7959	7972	13	9	Dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	—	10	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
48	W7	1.30 PM	10.15	20¾	7972	20M	48	

Bit Serial No. 39637 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
4.30	80			water
6.00	85	10.2		300 lb gel.
8.00	85			
9.30	74			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6¼
Tripping Dull Bit ¾

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7972	7982	10	9"	Dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
87	1	30	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
49	OW	4.30 AM		3½		20M.	10	—

Bit Serial No. 39881 R.P.M. 40-60

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3½	—	600	14		6

Time	Visc.	Wt.	W.L.	Additives
5.30	60			
6.30	65			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Tripping 4½ hrs
Drilling 3½ hrs

Driller George M. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING: CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Comp. Leland Rivers #1 Contractor _____ Type Rig Wilson #2 Date June 6/54 Report No. 94

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7886	7917	31	9	lime & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
86	1	6	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
47	OW	1030		17½		20M	54	15

Bit Serial No. 30023 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		650	14	46	6

Time	Visc.	Wt.	W.L.	Additives
8:30	75			
10—	55			WATER
12:30	50			PRES. CONT. 45#/SQ
1:00	82			
2:30	75	10.2	5cc	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	7¾
Greasing	¼

Driller W. Hunt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7917	7924	7	9	dolomite

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
86	2	29	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
47	OW	10.30	7 pm	20½	7924	20M	61	15
48	WT							

Bit Serial No. 30023 R.P.M. 60

Jet or Conventional — 39637

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
4:00	82			
5:30	85	10.2		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	5
Tripping ball bit	

Driller D Tiebalis

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7924	7940	16	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
86	2	13	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
48	WT	1.30 A		6½		20M	16	—

Bit Serial No. 39637 R.P.M. 40-60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6½	—	600	14	44	6

Time	Visc.	Wt.	W.L.	Additives
3:00	88	10.2		WATER
3:45			4.2	PRES CONT. 35#/SQ
4:00	88			50# PRES
6:00	85			
7:00	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Running in	1½hr
Drilling	6½hr

Driller George N. Fyfe

CLASSES OF TIME/BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Cleland Bear #1 Contractor ..... Type Rig Wilson #2 Date June 3/54 Report No. 93

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7848	7863	15	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
86	pup	10	92-02	358.57

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	D	945	145	4	7863	8M	15	

Bit Serial No. 60012 R.P.M. 80

~~Jet~~ or Conventional — DIAMOND

Number of Drill Collars 3 Size of Drill Collars 4

Kind ..... at ..... Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
~~4 1/4~~	~~5~~ 2		14		6
4 1/4		750	14	46	6

Time	Visc.	Wt.	W.L.	Additives
10.30	90			WATER
11.30	83	10	5 cc	75 LBS CAUST .35 # GAL
12.30	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7848	7863	NOT OUT	32	DIA

Hrs.	
Running in to core	1 1/2
Circulating	1/4
Coring	4
Pulling core	2
Greasing	1/4

Driller .....

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7863			9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
86	pup	11	92.02	58

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
47	OW	10 30		1 1/2		15000		4

Bit Serial No. 30023 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind ..... at ..... Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1 1/2		600	14	44	6 11

Time	Visc.	Wt.	W.L.	Additives
1:00	78			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7848	7863	14	32	Dia

Hrs.	
pulling & recovering core	2 1/2
servicing core bbl	1
Running in with bit	3 1/4
Reaming 6 1/4 to 9	1 1/2

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7863	7886	23	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
86	—	7	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
47	OW	10 30 P		9 1/2		20M	23	15

Bit Serial No. 30023 R.P.M. 40-60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind ..... at ..... Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
—	3 1/2	—	14		6"
8	—	650	14	44	6"

Time	Visc.	Wt.	W.L.	Additives
12 AM	85	10.1	5.4	WATER
2.00	85			50 LBS PAC 5
4.00	85			50 LBS PLASTER OF PARIS
5.00	78			300 LBS STARCH
700	85		46	800 LBS GEL PRES. CONT .35 #/GAL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Reaming 6 1/8" hole to 9"	2 1/2 hrs
Drilling	5 1/2 hrs

Driller George H. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING: CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imperial Leduc #1 Contractor _____ Type Rig Waterous #2 Date June 4/54 Report No. 92

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7848				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M.

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Piling pit 3½
Standing back drill collars and making up packer 1
Running in To Test 3
Testing ½

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7848				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M.

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

DST #4 7813-48 Misrun Packer failed to hold. Tester started in hole 12:30 PM On Bottom 3:40 PM V.O. @ 3:40 PM Closed 3:42 PM. Reset. Pulled Loose. Tester out of hole 8:30 PM. Rec 810' water Cushion 180' fresh drilling fluid. GF.

Making up packer 1¾
Running in hole 2

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7848			9"	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			920.2	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RW	◇							

Bit Serial No. 6001Z R.P.M.

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
—	4	—			

Time	Visc.	Wt.	W.L.	Additives
				DST #5 7810-48 V.O. 1 hr Shut in 25 min. Tester started in hole 9:20 PM. Tester on bottom 1:00 AM. Tester opened 1:05 AM. Tester closed 2:05 AM. Tester pulled loose 2:30 AM. Tester out of hole 5:45 AM. Rec 810' fluid cushion, 945' sulphury, gassy, salt water. HP 4400 psi SIP 3000 psi FP 800 psi GF.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Running in packer 1 hr.
Testing 1½ hr.
Pulling packer and servicing tool 4 hrs.
Running in to core 1½ hr.

Driller George N. Fuke

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Cleland Rimer #1 Contractor _____ Type Rig Wilson #2 Date June 3/54 Report No. 91

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7792	7818	26	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
85	1	16	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
~~45~~	OWV	12N	3co	27		20M	78	

Bit Serial No. 40843 R.P.M. 70

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	1		14		6
7		650	14	46	6

Time	Visc.	Wt.	W.L.	Additives
10.	73			
11 30a	78	10.2	4.4	
1 30	75			
7 20	78			

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7818				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
851	1	16	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
46	OWV	12M						

Bit Serial No. 40847 R.P.M.

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7818	7848	30	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
85	2	15	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
46	OWV	12M	8AM	7	7848	20M	30	—

Bit Serial No. 40847 R.P.M. 70-60

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
—	2	—	14		6"
8	—	600	14	45	6"

Time	Visc.	Wt.	W.L.	Additives
2 00	74	10.2	4.8	
3 30	80			
5 00	75			
6 30	77			

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Drilling 7
Greasing 1/4
Tripping Pull bit 3/4

Driller _____

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Tripping Pull RT 6
Working on 2 pumps & moving Crown 2

Driller _____

From	To	Ft. Rec'd.	Core No.	Type Bbl.
		—		

Hrs.

Drilling 7 hrs.
Circulating before pulling to test 1 hr.

Driller George N. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well: Cleveland Rees #1 Contractor: Type Rig: Wilson #2 Date: June 2/54 Report No. 90

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7740	7745	5	9	lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
84		K.D	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
45	OWV	12M		4		20M	5	11

Bit Serial No. 40843 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4		750	14	76	6
	3	—	14	20	6

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
230	100			WATER
330	75			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7729	7740	11/11	31	

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Pulling core and running in To drill 4

Reaming 6½ hole to 9" 2¼

Drilling 1½

Greasing ¼

Driller: J. McDonald

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7745	7765	20	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
84	2	9	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
45	OWV	12N		12		20M	28	

Bit Serial No. 40843 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
			14		6"
			14		6"

Time	Visc.	Wt.	W.L.	Additives
415	95	103	46	water
540	88			
700	86			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller: O. Nicholson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7765	7792	27	9"	Lime & chert

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
85	—	12	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
45	OWV	12N		20		20M	52	—

Bit Serial No. 40843 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
1	6	640	14	46	6"
7	—	600	14	46	6"

Time	Visc.	Wt.	W.L.	Additives
1200	75	10.2		1000# Gel.
100	75		4.4	Water.
230	72			
430	73			
600	75			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs.

Driller: George H. Fuke

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date June 1st 1954 Report No. 89

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7599	7723	24	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
84	1	22	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
44	OWV	730A		32		20M	111	—

Bit Serial No. 40830 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4	—	750	14	46	6"
—	7	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
800	80	10.3		60# = Gel.
900	81		4.2	300 = Starch.
1030	81			450 = Plate of Rice.
1200	81			Water.
200	80			Dumped Dilj. #130
330	87			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing 1/4 hr.

Drilling 7 3/4 hr.

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7723	7729	6	9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
84	1	16	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
44	OWV	730	630	34 1/2	7729	20M	117	
RR	◇							

Bit Serial No. 40830 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind Totco at 7729 Ft. 1/2 Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
2 1/2		750	14	46	6
	2		14		6

Time	Visc.	Wt.	W.L.	Additives
430	92			WATER
				200 = GEL
				100 = STARCH
				50 = Plate of Rice

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 2 1/2

Totco 1/4

Circulating 1/4

Tripping due to core 4 1/4

Respooling line 3/4

Driller G. H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7729	7740	11	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
84	2 4 Rup	14	9202	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	◇	2 Am	5 Pm	3 1/2	7740	8M	11 Core	

Bit Serial No. 6301Z R.P.M. 80

Jet or Conventional — Dia.

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4	—	800	14	43	6"
—	3	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
300	95	10.4		Water.
400	100		3.6	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7729	7740	11	31	Diamond

Hrs.

Running in to core 1 1/2 hr.

Circulating before coring 1/4 hr.

Coring 3 1/2 hr.

Pulling Core 2 1/2 hr.

Driller George H. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date May 31st 1954 Report No. 83

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7612	7647	35	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
83	1	8	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
44	OWV	7 30/A		8 1/4		20M	35	—

Bit Serial No. 40830 R.P.M. 60–70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4	—	750	14	46	6"
—	7	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
8 30	79	10.3	4 0c	800# Gel.
10 30	80			400# Starch.
12 00	78			50# Penetrate.
2 00	78			Water
3 30	82			
				P= Cont. 50 Mg per Sk.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing 1/4 hr.

Drilling 7 3/4 hr

Driller George H. Fuller

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7647	7680	33	9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
83	2	~~5~~ 5	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
44	DWV	730		16 1/2		20M	68	

Bit Serial No. 40830 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		750	14	46	6
	7		14		6

Time	Visc.	Wt.	W.L.	Additives
4.30	85			WATER
6.00	92	10.3	3.8	
8.00	90			
10.30	85			
11.00	78			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7680	7699	19	9"	Lime Cherts

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
84		110	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
44	DWV	7 30/A		24 1/4		20.M.	87	

Bit Serial No. 40830 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		760	14	46	6
	7		14	30	6

Time	Visc.	Wt.	W.L.	Additives
12 15	76	10.2	4.4	
1 45	80			
3 30	79			
5 00	78			
6 00	79			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller G. Swanson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blk. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date May 30th 1954 Report No. 87

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7574	7596	22	9"	Lime & chert

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
83	—	30	1787.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
43	OWV	1 AM		14 3/4		20M	36	—

Bit Serial No. 67874 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5	2	700	14	46	6"
3	4	650	14		6"

Time	Visc.	Wt.	W.L.	Additives
8:00	87	10.3		
8:30	75		4.6	
10:30	75			
12:00	80			
1:30	75			
3:30	75			Pac Gel + SS Mix for Mud

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing 1/4 hr.

Drilling 7 1/4 hr

Driller George W Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7596	7612	16	9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
83	—	14	1778.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
43	OW	1 AM	10:00	20 3/4	7612	20M	52	

Bit Serial No. 67874 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6		700	14	46	6
	6		14		6

Time	Visc.	Wt.	W.L.	Additives
4:30	75			
6:00	75			
7:00	73	10.3	4.6	
8:00	75			
9:30	77			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6

Tripping drill bit 2

Driller Mc Hunt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7612			9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
83			1778.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
44	OWV							

Bit Serial No. 40830 R.P.M.

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
			14		6
			14		6

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

pulling out. 1

stringing 10 lines. 4 1/2

cut 30' of line 2 1/2

Running in to drill

Driller

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

CLASSES OF TIME - BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING" EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date May 29th 1954 Report No. 86

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7535	7552	17	9"	Lime & chert

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
82	1	16	178.78	J. Sub 2.17

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
42	OW	7a		8 1/4		20M	17	-

Bit Serial No. 67782 R.P.M. 60

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	2 3/4	3	700	14		6"
Pump No. 2	5	2	450	14	45	6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
10 30	87	10.2		
11 30	80		4.6	
1 00	80			
2 00	82			
3 30	80			

Pres Cont. 60 lbs per bbl

CORING DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing 1/2 hr.

Drilling 7 3/4 hr. Tripping 8 drill bit 11

Driller George N. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7552	7560	8	9	lime & chert

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
82	1	9	178.78	J. Sub 2.17

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
42	OW	7 -	730	11 3/4	7560	20H	25	
43	OW							

Bit Serial No. 67782 67874 R.P.M. 60

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	3 1/2		700	14	46	6"
		3	—	14	50	6"

Time	Visc.	Wt.	W.L.	Additives
4 30	75			
6 00	77	10.2	4.4	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 3 1/2

Drilling 8 drill bit 4 1/2

Driller J. McHutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7560	7574	14	9"	Lime stone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
82	2	22	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
43	OW	1 AM		7		20M	14	

Bit Serial No. 67874 R.P.M.

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	7		700	14		6
		5		14	35	6

Time	Visc.	Wt.	W.L.	Additives
1 30	80	10.3	4.4	800# gel
2 00	87			200# Fyfe-Jel
4 00	77			50# Plaster of Paris
5 00	85			water
6 12	77			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Finished Tripp 1

Drilling 7

Driller L. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date May 28 1954 Report No. 85

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7488	7520	32	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
82	-	16	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
41	OWV	4 3.0 A		11/2		20M	45	—

Bit Serial No. 40836 R.P.M. 70

Jet ~~or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4	—	700	14	46	6"
-	7	-	14		6"

Time	Visc.	Wt.	W.L.	Additives
8 00	83	10.2		800# Gel.
8 30	75		5.6	400# Starch.
12 00	87			200# Flakes of Resin.
1 00	70			100# Bentonite.
2 30	75			Water.
3 30	75			Loss Cont. 460 Use per bbl

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing 1/4 hr.

Drilling 7 3/4 hr

Driller George W. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7520	7535	15	9	Lime & chert

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
82	—	1	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
41	OWV	430	10 15	17 1/2	7535	20M	60	

Bit Serial No. 40836 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6 1/4		700	14	46	6"
	6	650	14	46	6"

Time	Visc.	Wt.	W.L.	Additives
4.30	75			
6.00	77	10.2	5cc	
8.00	77			
9.00	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6 1/4

Pulling dull bit 1 3/4

Driller H. McHutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7535			9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
82		3.	178.78	Junk Sub 2.17.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
42	DW	7 BIT		1/2				

Bit Serial No. ~~Smith~~ 67782 R.P.M. 70

Jet ~~or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
			14		6
1/2		650	14		6

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Lost small piece of slips while Running in Hole pulled Back out put on. Junk sub. nothing on Bottom.

Driller L. Langevin

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River #1 Contractor " " " Type Rig Wilson #2 Date May 27th 1954 Report No. 84

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7413	7447	34	9"	LIME

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	1	30	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
40	OW	7P		20¾		20M	45	38

Bit Serial No. 67891 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	4½	—	300	14	46	6"
Pump No. 2	3¼	4	600	14		6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8.00	72	10.2		Lubetex.
9.30	87		5.0cc	
11.00	82	—		
12.30	80			
2.30	95			
3.30	83			Pure Cont. 40 lbs per bbl.

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing ¾ hr.

Drilling 7¾ hrs.

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7447	7475	28	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	1	2	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
40	OW	7P	1130	28¼	7475	18M	73	38

Bit Serial No. 67891 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
7½		650	14	46	6"
	8	—	14	30	6"

Time	Visc.	Wt.	W.L.	Additives
4.30	80			WATER
6.00	75	10.		50# Preservative
8.00	77		5.0	
10.00	80			
11.00	76			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7½

Pulling dull bit ½

Driller W. McDonald

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7475.	7488	13	9.	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	2.	19	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
41	DWV	4 30 A		3½		20.M.	13	

Bit Serial No. 408336 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		650	14		6
	3		14	35	6

Time	Visc.	Wt.	W.L.	Additives
5.00	87	10.2	4.8	
6.00	77			
7.00	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Round Trip 4½

Drilling. 3½

Driller L. Ingerson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Rim #1 Contractor " " " Type Rig Wilson #2 Date May 26th 1954 Report No. 83

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7388	7402	14	6 1/8	lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	—	16.99	92.02	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	1:45 p.m.	10:15 p.m.	8 1/2	7402	8 M	38 Cored	

Bit Serial No. 6001-Z R.P.M. 70

Jet or ~~Conventional~~ — Dia.

Number of Drill Collars 3 Size of Drill Collars 7"

SURVEYS

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	2 1/4	—	800	14	46	6"
Pump No. 2	—	2	—	14		6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8:00	80	10.2		
9:00	78		5.6	

Per Cent oil & Nature Mud

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7364	7402	38/38	30	Diamond

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Coring 2 1/4 hrs

Bearing went out on short rotary shaft

Pulling out and recovering core 3 1/4 hrs

Installing new bearing 2 1/2 hrs

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7402			9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	1	5	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
40	ow	7:00		5		15M		19

Bit Serial No. 67891 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	5		800	14	46	6
		4		14		6

Time	Visc.	Wt.	W.L.	Additives
8.30	85	10.3		WATER
9.30	82		6.4	100# My-La-Gel
11.00	82			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Installing new bearing 3/4

Running in To ream 2 1/4

Reaming 7364 - 7383 5

Driller J. McKeil

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7402	7413.	11	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	2	5	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
40	DW	7 AM		13		20M	11	38

Bit Serial No. 67891 R.P.M. 45

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	8			14	46	6
				14	35	6

Time	Visc.	Wt.	W.L.	Additives
12 13	78			100# Plaster of Paris
2 00	89			300# My-La-Gel
3 45	85	10.2	4.8	water
5 15	85			
6 20	86			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming out Hole 6 1/8 to 9" 7383. to 7402. 5

Drilling 3

Driller L. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 2452 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Poland River #1 Contractor " " " Type Rig Nilan #2 Date May 25th 1954 Report No. 82

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7363			9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	—	13	92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
39	owc	7 30 A		7 3/4				34

Bit Serial No. 54307 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6 3/4	—	650	14	46	6"
1	1/4	650	14		6"

Time	Visc.	Wt.	W.L.	Additives
8 00	90	10.3		Water.
9 00	77		5.6	400# Starch.
10 30	87			Dimpol Ditch 230
12 00	87			
1 30	85			
3 30	83			Pen Cent .55 lbs per Bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 6 1/8" hole to 9" to 7347 Ft 7 3/4 hrs

Greasing 1/4 hr

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7363	7364	1	9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	1	26.72	92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
39	owc	730	845	11	7364		1	50

Bit Serial No. 54307 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
4 3/4		650	14	46	6"
	4	—	14	30	6"

Time	Visc.	Wt.	W.L.	Additives
4.30	85			WATER
5.30	80	10.3	5.0	—
7.00	80			—

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 7347-7363 4

Drilling 1/4

Circulating 1/2

Tripping To core 3 1/4

Driller

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7364	7388	24	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
81	—	31	92-02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 1	Dia	1.45 A		6 1/4		8.000	24	6

Bit Serial No. 6001-Z R.P.M. 70

~~Jet~~ or Conventional — Dia

Number of Drill Collars 3. Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6 1/2		800	14	46	6
	4		14	30	6

Time	Visc.	Wt.	W.L.	Additives
2 00	87	10.2	4.2	
3 10	87			
5 00	80			
6 25	85			
7 45	86			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7364		Still coring	30.	Dia.

Hrs.

Running in to core. 1 1/2

Circulated Before coming 1/4

Coring 6 1/4

Driller L. Jorgenson

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457O "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Rivers H-1 Contractor " " " Type Rig Mclean #2 Date May 24th 1954 Report No. 81

DEPTH

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7313	7339	26	6 1/8	lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	14 pup	28.86	92.02	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2	◇	9 am		7		8000	26	Cored

Bit Serial No. Y 1073C R.P.M. 70

Jet or Conventional — Dia

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7 1/4	—	850	14	45	6"
Pump No. 2	—	6 1/2	—	14		6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
9 30	83	10.4	4.4	50# Premotrol.
11 00	85			Lib Lm.
12 30	87			
2 00	87			
3 30	95	10.3		
				Res Cook 35 lbs per Bbl.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7313	7339	Still coring	29	Dia.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Finished running in and circulating to bottom	2 3/4 hr.
Greasing	1/4 hr.
Coring	7 hr.

Driller George H. Fuglo

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7339	7359	20	6 1/8	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	14 pup	8.86	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2	◇	9 AM		15		8000	cored 46	

Bit Serial No. Y 1073C R.P.M. 70

Jet or Conventional — DIA

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	8		850	14	45	6"
		8	—	14	30	6"

Time	Visc.	Wt.	W.L.	Additives
500	95			WATER
600	95			PLASTER of PARIS 50#
8.00	90	10.3	5.0	
9.00	80			
1030	78			
1130	77			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Coring 8 Hrs.

Driller J. C. Hunt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7359	7363	4	6 1/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	2		92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR2	Dia	9 AM	3 30	16 1/2	7363	8000	50	Cored
39	OWC	7 3/8						

Bit Serial No. Y 1073C. 54307 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
			850	14	45	6
				14	30	6

Time	Visc.	Wt.	W.L.	Additives
12 15	77			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7313	7363	50/50	29	Dia.

	Hrs.
Coring	1 1/2
pulling bit	2 3/4
Recovering bit & servicing bit	1
Reaming to Bottom	2
Hydromatic chuck	1/4
Reaming	1/2

Driller L. Torgerson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River H-1 Contractor " " " Type Rig Wilson #2 Date May 23rd 1954 Report No. 80

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7312			6 1/8 + 9	Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	1	28	92.02	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR38	OWC	1P						11

Bit Serial No. 54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
2	—	700	14	46	6"
1	2	700	14		6"

Pump No. 1

Pump No. 2

Time	Visc.	Wt.	W.L.	Additives
130	82	10.4		
230	82		5.4	
330	86			

MUD RECORD

Per Cent .35 Lbs Bbl.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7262	7312	50/50	28	◇

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Finished pulling & recovering Core	2 1/2
Greasing	1/4
1/2 hole to ream	2 1/4
Reaming 6 1/8" hole to 9" from 7262 — 7273	3 hrs

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7312			9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	2	29	92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR38	OWC	1P		11		10000		40

Bit Serial No. 54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		700	14	46	6"
	8	—	14	30	6"

Time	Visc.	Wt.	W.L.	Additives
500	85	10.2	5.6	WATER
7.00	85			300 # Imp. Lo-Vol.
8.00	83			50 # Plaster of Paris
10.00	88			50 # Perservative
1130	88			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Reaming 6 1/8" hole to 9" from 7273 — 7302	8

Driller J. McNutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7312	7313	1	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	2	18.25	92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR38	OWC	1P	3 45/60	14 3/4	7313	10-M	1	50

Bit Serial No. 54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3 3/4		700	14		6
	3 1/4		14	30	6

Time	Visc.	Wt.	W.L.	Additives
12 10	82	10.2	4.6	
2 00	80			
3 30	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Reaming 6 1/8" Hole to 9" From 7309-7312	3 1/2
Drilling 7312-7313	1/2
Circulating Before pulling to core	1/2
Tripping To core	4 1/4

Driller G. Lagerson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Inland Rivers #1 Contractor " " " Type Rig Wilson #2 Date May 22nd 1954 Report No. 79

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7261	7262	1	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	1	8	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR38	OWC	12 45 A	10 30 A	8 3/4	7262		1	45
RR#2	◇							

Bit Serial No. 54527, Y 1073 C R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
2 1/2	—	700	14	66	6"
—	2	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
8 00	85	10.2		
9 00	84		5.6	
9 30	85			
10 30	82			
				Pres Cont. .40 lbs Bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming restride 7249 – 7261 1 1/2 hr

Drilled 7261–7262 1/4 hr.

Circulating before pulling to core 3/4 hr.

Round tripping to bore 5 1/4 hrs

Greasing 1/4 hr.

Driller George N. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7262	7289	27	6 1/8	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	2	11	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2	◇	4 45		7 1/4		8000	27 cored	

Bit Serial No. Y 1073-C R.P.M. 70

Jet or Conventional — DIA

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
7 1/2		800	14	46	6"
	7		14	30	6"

Time	Visc.	Wt.	W.L.	Additives
5.30	85	10.2	5.0	WATER
7.00	88			50# PLASTER of PARIS
9.00	85			
10.00	82			
11.00	85.			PRES. CONT. .40 #/BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7262			27	Diamond

Hrs.

Running in To core 1/2

Circulating core bbl 1/4

Coring 6 7 1/4

Driller J. McDuff

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7289	7312	23	6 1/4	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
80	—	11.85	92.02	57 - 79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2	Dia.	4.15 P.	7 A	14 1/4	7312	8 000.	50	cored

Bit Serial No. Y 1073-C R.P.M. 70

Jet or Conventional — Dia

Number of Drill Collars 3. Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7		800	14	46	6
	6		14	30	6

Time	Visc.	Wt.	W.L.	Additives
12 00	85	10.2	4.8	
1 30	88			
3 00	88			
4 00	87			
5 00	84			
6 15	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7262	7312	50	27	Diamond

Hrs.

Coring 7

pulling Core 1

Driller G. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Rivers #1 Contractor " " " Type Rig Wilson # 2 Date May 21st 1954 Report No. 78

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7223	7257	34	6 1/8	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	1	13	92.02	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2	◇	4 30 A		14		8000	41 Cored	

Bit Serial No. Y-1073-C R.P.M. 70

Jet or Conventional — D.C.

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
1 3/4	—	850	14	46	6"
—	8	—	14		6"

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 00	75	10.3		1000# Gel.
10 00	85			Water.
11 30	90		5.4	800# Gel
1 30	80			400# Starch.
3 00	75			200# Plaster of Paris.
3 30	75			Pen Cent e 25 lbs Bbl.

SURVEYS

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7216			26	Diamond

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Greasing 1/4 hr.

Coring 7 3/4 hr

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7257	7261	4	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	1	9	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2 RR 38	◇ OWC	4 30	6 30	13 1/2	7261	8000	45	Cored

Bit Serial No. Y-1073-C R.P.M. 70

Jet or Conventional — DIA

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
2 1/2		850	14	46	6"
	2 1/2	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
4 30	85			WATER
6 00	86	10.2	4.4	100# PRESERVATIVE

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7216	7261	45 45	26	DIAMOND

Hrs.

Coring 2 1/2

Pulling core 3

Recovering core 3/4

Running in to ream 1 3/4

Driller J. McNutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7261			9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	—	20	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR-38	OWC	12 45 P		7 1/4				

Bit Serial No. 54521 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 1/4		700	14	46	6
	5 1/2		14	30	6

Time	Visc.	Wt.	W.L.	Additives
1 20	85	10.2	4.4	
2 45	84			
4 00	82			
5 30	85			
6 30	83			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Finished Running in 3/4

Reaming Rat Hole 6 1/2-9" From. 7266-7249. 7 1/4

Driller G Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date May 20th 1954 Report No. 77

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7216			9"	Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	1	24	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 3S	OWC	10 30 A		1				2

Bit Serial No. 54527 R.P.M. 40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
			14	46	6"
			14		6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
11.00	90	10.2		

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Greasing 1/4 hr.
Running in to ream 2 1/4 hr.
Reaming rat hole 7183–7185 1 hr.
Pulled out 7 Stds and replacing worn out bearing on short rotary shaft 4 hrs
Respooling drill line + running in 1/4 hr

Driller George N. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7216			9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	2	23.58	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 3B	OWC	1039 A	1100	6 1/2		15M		33

Bit Serial No. 54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
7		750	14	75	6"
	6	—	14	30	6"

Time	Visc.	Wt.	W.L.	Additives
5.00	88	10.2	5.2	WATER
6.00	86			PLASTER OF PARIS 50#
7.30	83			
9.00	82			
10.00	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 7185–7216 5 1/2
Circulating hole clean 1 1/2
Rolling To core 1

Driller J. McHutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7216	7223	7	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	—	17	92.02	57-79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 2	Dia	1.30		3 1/4		8000	7	Cored

Bit Serial No. ~~1110~~ 1 1073.L R.P.M. 40-70

Jet or Conventional —

Number of Drill Collars 3. Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3 1/2		800	14	46	6
			14	30	6

Time	Visc.	Wt.	W.L.	Additives
5.20	83	10.2	4.6	
6.20	83			
7.00	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7216		Not out	1-6	Dia

Hrs.

Finished trip to core 4 1/2
Circulated Before coring 1/4
Coring. 3 1/4

Driller G. Ferguson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Inland River #1 Contractor " " " Type Rig Wilson #2 Date May 19th 1954 Report No. 76

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7183	7190	7	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	2	20	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	1 45 P		2 1/4		7000	7 Cored	

Bit Serial No. 6001-Z R.P.M. 70

Jet or Conventional — Dia.

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3	—	800	14	46	6"
—	3	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
2 30	75	10.2		
3 30	83			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7183	7190	Still coring	25	Dia.

Hrs.

Out to core 2 1/2 hrs.
Running in with Core bbl 2 3/4 hr.
Circulating to bottom 1/2 hr.
Coring 2 1/4 hr.

Driller George W. Fuller

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7190	7210	20	6 1/8	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	—	29	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 1	~~HTC~~ DIA	14-5		10 1/4		8000	30 Cored	

Bit Serial No. 6001-Z R.P.M. 70

Jet or Conventional — DIA

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		800	14	45	6"
	8	—	14	30	6"

Time	Visc.	Wt.	W.L.	Additives
4.30	85			
5.30	78	10.2	4.4	Pan Cent. .60#/BBL
7.00	80			
9.05	80			
12.00	80			
1.30	82			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7196	7210	Still coring	25	Dia

Hrs.

Coring 8

Driller J. McDuff

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7210	7216	6	6 1/4	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
79	—	24 45	92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 1	Dia.	1 45	3 A.	13 1/4	7216	8.000	Cored 33.	

Bit Serial No. 6001-Z R.P.M. 70-40

~~Jet~~ Conventional — ~~DIA~~

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3		800	14	45	6
					6

Time	Visc.	Wt.	W.L.	Additives
12 13	82	10.2	4.6	
2 00	84			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7183	7216	33/33	25	Dia

Hrs.

Coreing. 3
Pulling core 3.
Recovering core Servicing Blks 1
Iner Blk pluged 1
Cutting Drilling line 135' 1

Driller L. Ferguson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Penn #1 Contractor — — Type Rig Wilson #2 Date May 18/54 Report No. 75

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7179	7183	4'	6 1/8	Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
28	1-Pup	5.77	90-2, 178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR1	Dia.	6 30 P	8 45 A	14 1/4	7183	8.000	50	Lmed
RR 55	OWC.							

Bit Serial No. 6001-L-54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 3 - 6 Size of Drill Collars 7

SURVEYS

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1				14		6
Pump No. 2				14		6

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7133	7183.	50 / 50	24	Diamond

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Coring	3/4
Pulling core	2 3/4
Recovering core Sampling Etc	1 1/2
Greasing	1/4
Timing in to Ream	2 3/4

Driller L Jorgenson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7183			9"	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	—	17	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR38	OWC	4 P		8				30

Bit Serial No. 54727 R.P.M. 40-60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8	7		14	45	6"
			14		6"

Time	Visc.	Wt.	W.L.	Additives
4 15	75	10.2		400# Starch.
5 00	72		5.8	800# Gel.
6 30	73			200# Photo of Rio.
8 00	80			Water.
9 30	93			
11 30	83			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Reaming rathole 7133 - 7163 8 hrs

Hrs.

Driller George H. Fife

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7183			9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	1	26.81	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR38	OWC	4 P	7 A.	15				50

Bit Serial No. 54727 R.P.M. 40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7		710	14	45.	6
			14		6

Time	Visc.	Wt.	W.L.	Additives
12 15	82	10.1	4.4	
2 00	80			
3 30	78			
5 20	78			
6 25	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Reaming rat Hole 6 1/8-9"
From 7163-7183 5 1/2
Circulating For Sample 1 1/2
pulling out to core 1

Hrs.

Driller G Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Pwr. #1 Contractor Type Rig Wilson #2 Date May 12/54 Report No. 74

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7133			6 1/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			92-02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7133				

Hrs.

Running gamma Ray log 6 1/2

Working on Dia. Bit 1

Running in to clean 1/2

Driller L. Ferguson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7133	7151	18	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	Pup	8	9202	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
#RHI	◇	6 30 P		5 1/2		7000	18 Ground	

Bit Serial No. 6001-Z R.P.M. 70

Jet or Conventional — Dia.

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6	—	800	14	45	6"
—	5	—	44		6"

Time	Visc.	Wt.	W.L.	Additives
6 30	70			800# Sgl.
7 30	75		6	400# Starch.
8 30	82			Water
10 00	78	10.2		
11 30	80			
Pres. Cont.				40#/BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7133	7151	Not out	24	Diamond

Hrs.

Running in hole 2 hrs

Circulating to bottom 1/2 hr.

Coring 5 1/2 hr.

Driller George N. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7151	7179	28	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	1 pup	9 73	92.02	57 79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
#RI	Dia	6 30 P		13 1/2		8000	46	

Bit Serial No. 6001-Z R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		8 00	14	46	6"
	8	8	10	25	6"

Time	Visc.	Wt.	W.L.	Additives
12 30	86			Water
2 30	84			95# Pres.
4 30	80	10.2	5.4	
5 30	79			
6 30	82			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7151	7179	Not out	24	Diamond

Hrs.

Coring 8

Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Pumu #1 Contractor _____ Type Rig Nelson #2 Date May 16/54 Report No. 73

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7133.				Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
77	1	17	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
38	OWC	12 39 P					-	-

Bit Serial No. 54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	3 1/2		700	14	96	6"
Pump No. 2		2½		14.	97	6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
1 00	82	10.2	5.4	
2 00	80			
3 00	78			

Pres. Cont. .45 # gal. BBL.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7090	7133	43/43	24	Dia.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Finished pulling core	3/4
Recovering core & servicing Kelly & greasing	1/2
Running in to Ream.	1/2
Reaming to Bot. 6 1/8 to 9"	3 1/2

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7133			9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
77	2	17	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
38	OWC	12 30 P	10P	8½	7133			43

Bit Serial No. 54527 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	6	—	700	14	46	6"
	—	5	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
4 00	75	10.2		
5 00	73		5.4	
7 00	70			
8 00	77			
900	75			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Reaming rathole 7102-7133	9½ hrs
Circulating hole clean before pulling To core	1½ hr.
Pulling out Dragging hole	2 hrs

Driller George N. Fisher

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7133				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind _____ at _____ Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
pulling out	2
Schlumberger Logging	6

Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34576 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imperial Pan Am #1 Contractor — — Type Rig Watson #2 Date May 15/54 Report No. 72

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7090			6 1/8	Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			92-02	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
XR 1	Dia.							

Bit Serial No. 6001-Z R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1				14		6"
Pump No. 2				14		6"

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7090				Dia.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Electrologing Schlumberger. 7
Standing Back 3 Stds
Picked up core Bbl. 1/2
Running in To core 1/2

Driller S. Jorgenson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7090	7113	23	6 1/8"	Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
77	2	8	92.02	58

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
REED	◇	6P		6		8000	23 Core	

Bit Serial No. 6001-Z R.P.M. 70

Jet or Conventional — Dia.

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	7	—	800	14	45	6"
	—	6	—	14		6"

Time	Visc.	Wt.	W.L.	Additives
6 30	83	10.3		Lubex
8 00	87		5 cc	150# Plaster of Paris
9 00	83			900# Gel.
9 30	87			
11 30	78			
Pres. Sat. .40 #/Bbl				

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7090	7113	Still coring	24	Diamond

Hrs.

Running in to core 1 hr.
Circulating to bottom before Coring 1 hr.
Coring 6 hrs

Driller George N. Fife

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
7113	7133	20	6 1/8	Lime

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
78	—	17	92 02	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
REED	Dia	6p	5.30	11 4	7133	8000	43	

Bit Serial No. 6001-Z R.P.M. 70

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
1235	81			50# PRES
2 00	19			
3 30	77			
#30	74	102	64	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
7090	7133	NIT OUT	24	Diamond

Hrs.

Drilling 5 1/4
pulling Core 2 1/2

Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457C "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Pave #1 Contractor — — Type Rig Nelson #1 Date May 14/54 Report No. 71

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
7029	7064	35.	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
77		26	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
37	OW	6 AM		33.		18.M		20

Bit Serial No. 67871 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4		750	14	46	6
	3		14	25	6

Time	Visc.	Wt.	W.L.	Additives
8:00	85	10.1		water
9:15	80		5	
11	80			
12:45	86			
2:00	87			
3:30	94			
Press. Cont. .50 #/BBL				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling. 7 3/4

Greasing 1/4

Driller L. Sorgenson.

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
7064	7090	26	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
77	—	K.D.	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
37	OW	6 AM	10 PM	38 1/4	7090	18M.	141	20

Bit Serial No. 67871 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6 3/4	—	700	14	45	6
1	6	650	14		6

Time	Visc.	Wt.	W.L.	Additives
4:00	80	10.2		Water.
6:00	73			
7:00	75		5.4	
8:30	76			
9:30	75			
10:30	76			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 5 1/4 hrs.

Circulating hole clean before pulling to Electrolog 1 1/2 hr.

Pulling out 1 1/4 hr.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
7090				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Tripping pulling out of hole 1 3/4

Electrologing 6 1/4

Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO:

FISHING: CIRCULATING CONDITIONING MUD:

TRIPPING: CORING: CASING JOB:

W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING:

RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Pond H-1 Contractor — — Type Rig Wilson #1 Date May 13/54 Report No. 70

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
6949	6961	12	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
75	2	4	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
37	ow	6 AM		9 3/4		18M	13	20

Bit Serial No. 67871 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4		750	14	46	6
	8		14	50	6 3/4

Time	Visc.	Wt.	W.L.	Additives
8 00	95			250# Plaster of Paris
9 30	89	10.	4.5	water
11 00	88			
12 30	88			
D.	87			

Press. Cont. 1450 #/sq.in.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
3 1/2	Reaming Past Hole 6 1/4 to 9"
4 1/4	Drilling
1/4	Circulating and Reaming

Driller L. Isaacson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6967	6996	29	9"	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
76	—	5	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
37	OW	6 AM		17 3/4		18M	47	20

Bit Serial No. 67871 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8	—	750	14	46	6
—	8	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
1 30	95	101		Water
6 00	81		5.2	150# Plaster of Paris
7 30	82			
9 00	78			
10 30	85			
11 30	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
8 hrs	Drilling

Driller George H. Styles

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6996	7029	33	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
76	1	2	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
37	OW	6 AM		25 3/4		18000	80	

Bit Serial No. 67871 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		750	14	46	6 11
	8	0	14	23	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1230	85			
230	90			
430	93	103	5.6	
600	87			
710	90			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
8	Drilling

Driller D. Richardson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Pond #1 Contractor — Type Rig Wilson #1 Date May 12/54 Report No. 69

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
6929			9" 6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
75	1	13	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
36	03C	7 30/p	10 30	3 3/4	6929	18.M	14	15
RR 1	Dia							

Bit Serial No. 9489, 6001-2 R.P.M.

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind Totco at 6900 Ft. 1/2 Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		750	14		6
			14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
7	107	10	4.5	

Prec. Cont. 50 #/BBL.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6929			23	Dia

Hrs.

Pulled 11 stds Ran Back to Bottom Hole OK. 1

Circulated Before pulling To core To Tco 1 1/2

Pulling out off Hole 1/2

Breaking 2 3/4

Running in to core 1/2

Started 3:30 p.m. Rig

Driller L. Jamieson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6929	6949	20	6 1/8	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
75	RPup	2	9202	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR #1	◇	4 45 p	11 30 p	6 3/4	6949	8000	20	Cored

Bit Serial No. 6001-2 R.P.M. 75

Jet or ~~Conventional~~ — Diamond

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6 3/4	—	800	14	65	6
—	6	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
6 00	80	10.		Water
7 00	80		5.6	
8 30	85			
10 00	80			
11 15	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6929	6949	19	23	Dia

Hrs.

Circulating hole clean and working to bottom 3 1/4 hr.

Coring 6 3/4 hrs.

Pulling core 1/2 hr.

Driller George W. Fife

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6949	—	—	7	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
75	1	7	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
37	04	6 00 a.m		2				6

Bit Serial No. 67871 R.P.M. 50

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		750	14	44	6 1/4
	13	0	14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
6 45	95			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Pulling core 2 1/4

Recovering core & obtaining bbls 1 1/4

Running in with Bit 2 1/4

Circulating To Bottom 1/4

Reaming 2

Driller O. Cuthbertson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time —hrs. Total Company Time ____hrs. Toolpusher ____ Approved by ____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Gas No. 1 Contractor — — Type Rig Hudson #1 Date May 11/54 Report No. 28

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
6847	6875	28	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
74	2	7	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
36	OSC	7.30 p		20		18M	65	

Bit Serial No. 9499 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		750	14	46	6
	8		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
8.15	84	10.3	9.0	25# Bar
9.45	100			50# Plate of Pheno
11.30	110			350# Mag Cel
1.00	93			water
2.30	105			
3.30	97			Pres Con 1.45# per bbl

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4
Circ 1/4

Driller E Jamieson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6875	6898	23	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
75	—	14	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
36	OSC	7.30 p		28		18M	83	15

Bit Serial No. 9489 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8	—	750	14	46	6
—	8	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
4.00	120	10.2		Water.
6.15	105		7.8	600# Starch.
8.00	90			
10.00	90			
11.30	80			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George H. Fuller

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6898	6929	31	9	Limestone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
75	1	13	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
36	OSC	7.30 p		35 1/4		18000	114	

Bit Serial No. 9489 R.P.M. 70

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		750	14	46	6"
	8	0	14	26	6 3/4

Time	Visc.	Wt.	W.L.	Additives
12.00	88			water
1.00	122			600 lbs Imp Lo-gel
2.00	94	10.3	5.1	
3.30	98			
6.15	88	10.3	5cc	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 1/4
Circulating to core 3/4

Driller D Lundstrom

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

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Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Pass #1 Contractor Type Rig Wilson #1 Date May 10/54 Report No. 67

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
6805	6815	10	9 3/4	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
73	1	3	178-78	25-23.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
4	RR CF	4 30 A	11 15 A	7	6815	60000	15	Cored
36	OSC							

Bit Serial No. 990. 9484 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5 3/4		750	14		6
			14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
8 30	74	10.2	6.0	35# Pipe.
9 30	87			
10 30	84			
				Pres. Cond. 30# per bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6800	6815	15/15	22	Core

Hrs.	
Cutting Core #22	3 1/4
Coring Core off	1/4
Pulling Core	3
Recovering Core	1/4
Greasing	1/4
Running in to Drill	3/4
	8

Driller L. Ferguson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6815	6819	4	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
74	—	4	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
36	OSC	7 35		3 1/2		15M	4	15

Bit Serial No. 9489 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
7	—	800	14	46	6
—	5	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
7 45	71	9.7		2000# Gel.
9 00	78		8.4	Adatate.
10 30	87			
11 30	120	10.3		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Running hole	1 hr
Cleaning to bottom	2 1/4 hr.
Reaming last hole	2 3/4 hr.
+ Drilling	1 3/4 hr.

Driller E. J. Fahey

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6819	6847	28	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
74	1	5	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
36	OSC	7 35		12		18M	32	

Bit Serial No. 9489 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		750	14	46	6"
	8	0	14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 30	82			water
1 30	100			
2 30	96	10.3	8.4	200 lbs. Imp. gel.
4 30	112			220 lbs. Dr. Tr. gel.
5 45	94		7.6	
6 45	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Drilling	8

Driller D. Linkletter

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lap Island Pool No 1 Contractor Type Rig Date May 9/51 Report No. 66

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6742	6773	31	9	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
73	2	20	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
35	OSC	3 A.		36		18M	149	

Bit Serial No. 19262 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SURVEYS

SELOM PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	8		750	14	46	6
Pump No. 2	5	8		14	25	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
800	84	10.2	10.8	35# Pres
930	86			50# Platex + Perm
1100	90			400# Magcogel
130	90			160# Salt gel
230	87			350# apple jel water
330	95			Pres Cond. 45# per bbl.

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4

Greasing 1/4

Driller L. Lawson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6773	6800	27	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
74	—	23	178 78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
35	OSC	3A	10:30 P.M.	42	6800	18M	176	10

Bit Serial No. 19262 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	6 1/2	—	750	14	46	6
	—	6	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
400	95	10.3		Sibatex
430	107		8.8	
630	95			
815	92			
945	100			
1030	87			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6 hrs.

Circulating before pulling bit 1/2 hr

Pulling bit 1 1/2 hrs

Driller George W. Tyler

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6800	6805	5	6 5/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
73	2	13	178-78	25.83

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
4	Reed SF	4.30		3 1/2		6000	5	

Bit Serial No. 790 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	4 1/2		750	14	46	6
		1	0	14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
400	99			
530	96	103		
630	93			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6800	6805	Natural	22	Core

Hrs.

Tripping 3 1/4

Eliminating cut To Bottom 1

Coring 3 1/4

Driller R. Davidson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO:
FISHING: CIRCULATING CONDITIONING MUD:
TRIPPING: CORING: CASING JOB:
W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING:
RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (500 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Pinkus #1 Contractor — — — Type Rig Williston #1 Date May 8/54 Report No. 65

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6637	6674	37	9"	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
72	2	30	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
35	OSC	3 DM		13		18M	50	10

Bit Serial No. 19262 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6		700	14	46	6
2	6	725	14		6 3/4

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 00	74	10.2	7.2	95# Pres
9 35	70			50# Plaster of Paris
11 45	72			800# Mag-Gel
1 30	72			320# Salt Gel
2 30	80			water
3 20	80			Pres Cont. 50# to the

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Drilling 8

Driller L. Simpson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6674	6705	31	9"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
73	—	28	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
35	osc	3A		20 1/4		18M	81	10

Bit Serial No. 19262 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
2 1/4	5 3/4	675	14	45	6
5	1	750	14	38	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 00	70	10.3		Solution.
5 30	75			
7 30	78		9.2	
8 30	79			
10 30	72			
11 30	78			Pres. Cont. 45 sx/hr

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 1/4 hr.

Tightening down Talcot rotary sl. ft. 3/4 hr.

Driller Geo. H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6705	6742	37	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
73	1	21	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
35	osc	3A		23 1/4		18M	118	

Bit Serial No. 19262 R.P.M. 70

Jet or Conventional — 6

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		700	14	46	6"
	8	0	14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1230	78			water
300	78			
430	82	10.2	8.6	
550	89			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller O. Christianson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: FRIPPING: CASING JOB: W.O.C. & NIPPLING UP: CORING: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Leland Penn 3 Contractor — Type Rig Wilson Date May 7/54 Report No. 64

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
6614	6619	5	6 1/8	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
71	1	23	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 1	Hughes	4:45 11:A		A 1/4		7000	5	Ground

Bit Serial No. 6001-Z R.P.M. 45-90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
			14	38	6
					6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 30	79	10.2	7.4	25# Pres.
2 00	78			160# Salt gel
3 30	85			400# Mud Fuel
				Pres Cont 50# Per Hr

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6614	6619	Still coring	21	Dia

	Hrs.
Cutting Drilling Line 150' Ft.	3/4
Greasing	1/4
Working on Draw works	1/2
Running in To core	2 1/4
Coring.	4 1/4
Circulated Before Coring	1/4
	8

Driller K Longmuir

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6619	6624	5	6 1/8	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
71	1	18	178.78	58 —

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 1	Hughes	11 45 P	TP	7 1/4	6624	7000	10	Ground
35	OSC							

Bit Serial No. 6001-Z 19262 R.P.M. 80

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
			14	41	6
			14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 00	80	10.2		Water
5 00	85		8.2	
6 30	70			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6614	6624	None	21	Dia.

	Hrs.
Coring	3 hrs
Pulling Core bbl	2 3/4 hrs
No Recovery	
Servicing bbl	1/4 hr.
Reaming Tite	1/2 hr.
Running in 48 drill	1 3/4 hr.
Working on draw works	1/2 Hr.

Driller George W. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6624	6637	13	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
7	—	7	178.28	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
35	OSC	3 AM		5		18000		10

Bit Serial No. 19262 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5 3/4			14	46	6"
	4		14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
315	90			water
415	89	102	75	
580	85			
620	84			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Working on draw works	1/4
Running 10 Overshot	1
Circulating Cleaning To Bottom	3/4
Reaming	2
Drilling	3

Driller A Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Pass D-1 Contractor _____ Type Rig Cullen 12 Date May 6/58 Report No. 62

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH: 6525

From	To	Hole Made	Hole Size	Formation
6525	6561	36	9"	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
71	1	24	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
34	OSC	10 45		23		16M	122	

Bit Serial No. 9461 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
1	7	450	14	35	6
7		325	14	44	6 3/4

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 15	65	10.1	8.4	25# Pac.
9 45	60			50# Plaster of Paris
11 30	62			400# Mayrogel
1 15	64		9.6	160# Salt Gel
2 30	62			water
3 30	60			Pac. Cont. 50# per Hr.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling & Greasing	7 3/4
	1/4

Driller L. Langston

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6561	6596	35	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
71	2	18	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
34	OSC	10 45		37		18M	157	—

Bit Serial No. 9461 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1 1/2	6 1/2	700	14		6"
6 1/2	1	725-800	14	44	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1 00	60	10.2		Water
6 00	60			400# Starch.
8 30	75			2000# Gel.
10 00	102			
11 00	93		ycc	
11 30	85	10.1		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	8 hrs.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6596	6614	18	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
71	2	Down	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
34	OSC	10 45	5 AM	41 1/4	6614	18000	175	

Bit Serial No. 9461 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5		700	14	46	6 11
	4	0	14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1 00	85			Water
2 30	87			
5 45	97	10.2	9.8	
11 30	85			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	4 1/4
Circulating To Core	3/4
Tripping	3

Driller O. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Pond E-1 Contractor — — — Type Rig Williston - #2 Date May 5 Report No. 62

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6439	6461	22	9"	Shale + silt

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
70		5	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
34	OSC	10 45		5 1/4		12 M 18 M	22	-

Bit Serial No. 9461 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 10 Size of Drill Collars 7

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
2 1/2	3 1/2	600	14	35	6
3		650	14	45	6 3/8

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
11 10	62	10.1	9.8	40# Magcogel
12 30	63			100 # 200 # Salt Gel
2 00	66			25# Resa.
3 30	60			
				Resa. Cont. .50# per Bbl.

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Finished tripping. Pressed. 2 1/2
Cleaning to Bottom 30' 1/2
Drilling 5 1/4

Driller L. Thompson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6461	6491	30	9"	Shale + silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
70	1	5	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
34	OSC	10 45		13 1/4		16 M	52	—

Bit Serial No. 9461 R.P.M. 60

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
—	8	—	14		6
8	—	750	14	44	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 00	55	10.3		Lubetex.
5 30	55		10.4	400# Starche
8 00	67			200# Plaster of Paris
9 30	65			
10 30	98			
11 30	75			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George W. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6491	6525	34	9	Shale & silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
71	—	30	178 - 78'	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
34	OSC	10 45		21 1/4		16 M	86	

Bit Serial No. 9461 R.P.M. 70

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	8	0	14	28	6"
8		925	14	44	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1250	74			water
2 00	42	10.3	9.6	
4 00	49			
630	40			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller O. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

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Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Bmp Island Mines 1 Contractor Type Rig Nielson Date Aug 4. 1954 Report No. 61

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6337	6380	43	7	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
69	1	26	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
33	OSC	12. Noon		27¾		18000	131	

Bit Serial No. 9454 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

SURVEYS

Kind at Ft. Deg off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	2	3	500	14	46	6"
Pump No. 2	6		600	14	42	6½

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 30	62			water
11 30	45			25# Pres
1 00	69	103	10.1	
2 00	60			
				Pres cmt 50# bbl-

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Greasing	¼
Drilling	7¾

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6380	6413	33	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
69	2	23	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
33	OSC	Noon 12		34¾		15M	104	

Bit Serial No. 9454 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
		7		14	34	6"
	8		1600	14	45	6¾

Time	Visc.	Wt.	W.L.	Additives
4 00	58	10.1	11.2	50# Plaster of Paris
5 45	59			300# Mag-Gel
7 45	65			160# Lab gel
9 15	67			200# Mud Sol
10 30	70			water
11 30	67			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Circulated For Sample 6380.	1
Drilling	7

Driller E. Nielson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6413	6439	26	7	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
70	—	27	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
33	OSC	12. Noon	5.30	40¼	6439	18000	190	

Bit Serial No. 9454 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind Tool at 6394 Ft. 1½° Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	½	4	500	14	46	6"
	3		600	14	45	6¾

Time	Visc.	Wt.	W.L.	Additives
1 00	64			water
2 30	63	10.2	10.1	
4 00	63			
5 00	64			
				Pres cmt 50# bbl-

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	5½
Circulating for sample	¼
Tripping	2½

Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Area Contractor Type Rig Gardner 2 Date May 3rd 1954 Report No. 60

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6249	6258	9	7	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
68		29	178 - 78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
33	OSC	12 PM		4		18000	9	15

Bit Serial No. 7454 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	4½		650	14	45	6¾
Pump No. 2		·3	0	14	25	6¾

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
1 00	66	10.2	11 cc	water
2 00	66			4# Prehydrate
3 00	65			
				Pres. Cont 50# bbl.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
		13.5	20	Conv

Hrs.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Finished pulling & recovering core	1
Circulating	¼
Running in hole	2¼
Circulating on T.D. To Bottom	½
Reaming	1¾
Drilling	2¼

Driller D. Gibbon

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6258	6277	19	9"	Shale silt.

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
68	1	20	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
33	OSC	12 AM		12		18.M	48	15

Bit Serial No. 9454. R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
Pump No. 1	8		650	14	45	6¾
Pump No. 2		5		14	27	6¾

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
4 00	52	10.2	11.0	50# Plaster of Paris
5 30	58			15# Mg. Lo Gel
7 00	57			
8 30	62			
9 30	60			
11 30	60			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling	8

Driller L. Langevin

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
6297	6337	40	9"	Shale.

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
68	2	10	178-78.	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
33	O.S.C.	12 Hard		20		18.M.	88'	15

Bit Serial No. 9454. R.P.M. 70.

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7¼

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7	~~6~~	650	14	45	6¾.
Pump No. 2	1	7	500	14	27	6¾.

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
1 00	62			WATER
3 00	64			
5 30	60	10.2		

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
DRILLING	8 hrs.

Driller D. A. Schmitt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Islands River Contractor Type Rig Nielson 2 Date Aug 7/1954 Report No. 59

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
6183	6224	41	7	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67	1	4	178 - 78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
32	25C	2:45 AM		35½		18m	184	

Bit Serial No. 9450 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	6		650	14	45	6½
Pump No. 2	2	6	675	14	41	6½

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8:15	70			water
10:30	62	10.0	10	50# Flocele 1 Bag
12:30	61			25# Pregel + Time
1:30	62			
3:00	67			
				Prec. Cont 50 Bbl

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Circulating	¼
Drilling	7¼

Driller O. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6224	6234	10	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67	2	24	178 - 78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
32	OSC	2½ A	6 P	3 6¼	6234	18 M	190	
3	ISC	55						

Bit Serial No. 9450 - 243 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind Totco at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
			650	14		6 3/4
				14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
4:45	64	10.3	11.4	
5:40	63			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6234				Conv.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling	1½
Circulated	½
pulling Dull Bit	2½
Welding clutch pedal	1
Working on cat head	1
Running in to core	1½

Driller L. Iverson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6234	6249	15'	7"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67	1	2'	178-78	22-23

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	R.C. S.F.	12:30 P.M.	5:15 P.M.	4¾ H	6249	8 M. 60	15'	

Bit Serial No. 243 - R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	4½		500	17	30	6¾
		4	—	17	27	6¾

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
1:30	68			
2:30	67			WATER
3:30	64	10.4	10.6	
4:30	60			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
6234	6249		20	CONV.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Finished Running in To Core.	½ hr.
Coring Core #20.	4 hrs.
Cutting Core #20	½ hr.
Pulling " "	3 hrs.

Driller J. A. Schultz

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River Contractor Type Rig Bucyrus Date August 1st 1954 Report No. 58

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH / DRILL PIPE

From	To	Hole Made	Hole Size	Formation
6060	6107	47	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
66	1	32	178 - 78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
32	OSC	2.45 pm		13		18000	67	

Bit Serial No. 9450 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

SURVEYS

Kind at Ft. Deg. off

SLUSH PUMP RECORD

Pump No. 1
Pump No. 2

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6 3/4
	8	0	14	26	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 15	67			water
10 00	67			25# Preservative
11 45	66			
1 30	60	10.3	8.6	
				Pro. Cont 50# Bbl

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Crossing 1/4
Drilling 7 3/4

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6107	6147	40	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
66	3	21	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
32	OSC	2 45		21		18.M	107	

Bit Serial No. 9450 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		650	14	45	6 3/4
	3		12	27	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 25	65	10.2	9.0	50# Plaster of Paris
6 00	66			water
7 30	67			
9 00	65			
10 30	66			
11 55	67			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller K. Lawson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6147	6183	36'	9"	Shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
67	—	12'	178-78.	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
32.	O.S.C.	2 45 a.m.		27 3/4.		18.M.	143.	

Bit Serial No. 9450 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6 3/4
	8	—	14	27	6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 30	68			
2 00	67			WATER
3 30	64			
5 30	62	10.3	9.2	
7 00	64			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Repairing Rotary drive chain. 1 1/4 hr.
Drilling 6 3/4 hr.

Driller A. G. Schultz

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Riviera Contractor Type Rig Bidson Date April 30th 19[illegible] Report No. 57

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5981	6013	32	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
65	—	3	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
31	DWV	8:30 PM		31		18000	103	

Bit Serial No. 40776 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6¾
	8	75	14	25	6¾

Time	Visc.	Wt.	W.L.	Additives
8:15	65			water
10:00	70			10# Imp Gel
12:00	65			2# Preservative
1:00	60	10.7	8.7	
3:00	61			

Press Cont 10# Lig.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing 1/4
Drilling 7 1/4

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
6013	6040	27	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
65	1	10	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
31	DWV	8:30 AM	10 PM	37	6040	18M	130	15

Bit Serial No. 40776 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6		600	14	45	6¾
	4			37	6¾

Time	Visc.	Wt.	W.L.	Additives
5:30	60	10.2	8.4	
8:00	62			
9:30	62			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6
Pulling Dull Bit 2

Driller L. Langdon

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
6040	6060	20	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
65	2	19	178-78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
32	O.S.C.	2:45		5¼		15-17M	20.	

Bit Serial No. 9450. R.P.M. 70-50.

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5¼		600	14	95	6¾
	5	—	14	27	6¾

Time	Visc.	Wt.	W.L.	Additives
3:30	65			
5:00	63	10.3	7.8	WATER
6:30	64			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

FINISHED Pulling out. ½ hr.
DRAINED oil in Rotary Table & CHECKED FOR CUTTINGS. (O.K.) ¼ hr.
RUNNING IN To DRILL 2 hrs.
DRILLING 5¼ hrs.

Driller P.G. Schultz

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River Contractor Type Rig Bucyrus 2 Date April 29 to May 1 1954 Report No. 56

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5910	5928	18	9	shale silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
64		3	178 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
31	OWV	8 30 PM		7 1/4		18 M	18	15

Bit Serial No. 40776 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4	1/4	600	14	45	6 3/4
	7	100	14	27	6 3/4

Time	Visc.	Wt.	W.L.	Additives
10 00	65			Lignite
11 30	64			400# Salt gel
1 30	55	10.2	11.8	50# Hydrogel
3 00	55			150# Hy-fo-gel
				25# Preservative
				Pres. Ent 50# Lig.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming in hole 2 1/2
Reaming undersized hole 2 1/4
Circulating 1/4
Drilling 4 3/4

Driller D. Cochrane

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5928	5955	27	9"	shale silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
64	1	5	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
31	OWV	8 30 AM		15 1/4		18 M	45	

Bit Serial No. 40776 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6 3/4
	7		14	27	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 00	50	10.9	12.6	300# Hy-fo-gel
6 00	58			
7 30	60		9.6	
9 00	60			
10 00	60			
11 20	60			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller L. Ingram

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5955	5981	26'	9"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
64	2	9'	178-78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
31	O.W.V.	8 30 P.M.		23 1/4		R.M.	71'	15

Bit Serial No. 40776. R.P.M. 70.

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6 3/4
	8	—	14	27	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1230	60			
2.00	62			WATER
4.00	62			
6.00	62	10.1	8	
7.00	63			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DRILLING 8 hrs.

Driller J. C. Schultz

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River. Contractor ..... Type Rig Bilcon 29 Date April 28 / 1954 Report No. 55

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
5883	5895	12	7"	shale & silt.

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	2	6	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
30	RWV	4.45	10 pm	31	5895	18.000	86	

Bit Serial No. 40833 R.P.M. 70

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	5		600	14	45	6½
Pump No. 2		4½	0	14	25	6½

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8.15	54			
10.00	60	10.3	11.4	
11.30	60			
12.30	60			
				Pres Cont 55# BBL.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Drilling	4
Circulating For sample	1
Tripping To Core	2¾
Crossing	¼

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5895	5904	9	7"	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	2	20	178-78	25-22

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2.	K.K. H.F.	6.45 pm		5¼		8,000	9	cored

Bit Serial No. 5292 R.P.M. 45

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
7.45	62	10.1	11.2	150# Mg-la-Gel
9.15	58			
10.15	60			
11.20	63			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5895		Still Coring	19	Core

Hrs.

Running into core	¾
Coring	5¼

Driller L. Jorgenson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5904	5910	6	7"	Shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	2	20'	178-78.	25-22.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	K.K. H.F.	6.45 pm.	3 p.m.	8½hrs	5910	8M	15"	
31	D.W.B.							

Bit Serial No. 5292. 40776 R.P.M. 45

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3		600	14	75	6½
	2	—	14	25	6½

Time	Visc.	Wt.	W.L.	Additives
12.30	65			
2.00	65			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
~~5904~~ 5895	5910	15/16	19	Conv.

Hrs.

Coreing Core # 19	2½ hrs.
Cutting " "	¾ hrs.
Pulling out " "	2¼ hrs.
Recovering core & Running in To Drill.	2½ hrs.

Driller N. A. Schultz

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Mary Island River Contractor ____ Type Rig Bison 2 Date April 21 Report No. 54

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5817	5841	24	7	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	1	30	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
30	DWV	4.45 a.m.		15 3/4		150	32	

Bit Serial No. 40833 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind ____ at ____ Ft. ____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6 3/4
	8	100	14	24	6 3/4

Time	Visc.	Wt.	W.L.	Additives
10.30	69			400# Imco-gel
9.30	66			240# Salt gel
11.00	62	10.3	10.4	160# Imco-gel -
1.00	60			25# Pheno-Seal
2.00	60			water
3.00	57			Pres Cont 30# BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Circulating 1/4

Drilling 7 3/4

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5841	5862	21	7	Shale Silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	1	4	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
30	DWV	4.45 a.m.		19 1/4		11M	53	

Bit Serial No. 40833 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind ____ at ____ Ft. ____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		600	14	45	6 3/4
			14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
4.30	50	10.1	10.6	400# Magcogel
6.00	50			780 Salt Gel
7.30	54			
9.00	55			
10.30	55			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller L. Cooper

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5862	5883	21'	9"	Shale-silt.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	2	18'	178-78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
30.	Dia V.	4.45 a.m.		27¼		17.M.	74'	—

Bit Serial No. 40833. R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind ____ at ____ Ft. ____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6¾
	6	—	14	32	6¾

Time	Visc.	Wt.	W.L.	Additives
1.30	60			
3.30	58			
6.00	56	10.2	10.8	
7.00	57			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DRILLING 8 hrs.

Driller W. E. Schultz

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ____ hrs. Total Company Time ____ hrs. Toolpusher ____ Approved by ____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Rim Contractor — Type Rig [illegible] 2 Date Sept 26 58 Report No. 53

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5782	5801	17	7	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
62	2	11	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
29	D.W	6:30 pm		21½	—	40M-46M	70	

Bit Serial No. 22777 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6¾
	8	100	14	27	6¾

Time	Visc.	Wt.	W.L.	Additives
8 15	53			water
9 45	54	10+	10	600# Lit sil
11 15	58			50# Water Loss
12 30	58			25# Pre-Gel Tine
1 30	57			100# Lig Sulf. sol.
2 30	60			Pres Cont w/ 8 BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Circulating ¼
Drilling 1¾

Driller D. Carlson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5801	5809	8	9"	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
62	2	3	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
29	DW	6 30	8 45	26¼	5809	40-50M	18	

Bit Serial No. 22777 R.P.M. 7

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
		600	14	45	6¾
			14		6¾

Time	Visc.	Wt.	W.L.	Additives
4 30	64	10.1		
6 00	62			
7 45	62			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5809				

Hrs.

Drilling 4
Pulling Dull Bit ¾
Circulated
Working up through tight spots 3½
Drilling
Chunks about bit

Driller L. Thompson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5809	5817	8'	9"	Shale - Silt.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
63	—	24	178-78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
30	D.W.V	4:45 am		3½		15.M.	8'	

Bit Serial No. 40833 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3½	2	600	14	45	6¾
	2		14	27	6¾

Time	Visc.	Wt.	W.L.	Additives
6.00	68			
7.00	63			WATER

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Pulling out Dull Bit. 2 hrs.
Running in, and Cleaning out 2½ hrs.
To bottom
Drilling 3½ hrs.

Driller D. A. Schultz

CLASSES OF TIME BREAKDOWN

DRILLING:
REAMING:
TOTCO:
FISHING:
CIRCULATING
CONDITIONING MUD:
TRIPPING:
CORING:
CASING JOB:
W.O.C. & NIPPLING UP:
D.S. TESTING:
LOGGING:
RIG REPAIRS:
RIG MAINTENANCE:
MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lapworth Home #2 Contractor — Type Rig Mobile #1 Date April 21st, 1961 Report No. 52

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5701	5731	30	7"	Sand silt shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
62	-	21	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
28	SW	10 2nd	2nd	26	5731	2000	154	

Bit Serial No. 43114 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6		600	14	45	6¾
	4½	125	14	24	6¾

Time	Visc.	Wt.	W.L.	Additives
8.30	53	10.1	9.8	water
9.45	53			100# Imyfo gel.
1.00	52			50# Phos-Chem Polymer
1.45	51			25# Preservative
3.00	52			Pres-cut 40# LBL.

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.

Coring ¼
Drilling 5¾
Tripping Drill R.T 1½
Spooling Line ¼

Driller D. Richardson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5731	5744	13	9"	Sand silt.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
60	—	3	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
29	OW	6 3/8		5½		15-17 1R	13	

Bit Serial No. 22777 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
3½		600	14	45	6¾
			14		6¾

Time	Visc.	Wt.	W.L.	Additives
7.15	54			water
8.45	54	10.1	10.2	
10.15	54			
11.25	53			

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.

Pulling Drill String ½
Running in Hole & Drilling 5½

Driller L. Simpson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5744	5782	33	9"	SAND, SILT, Shale,

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
62	2	20	178-78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
29	O.W.	6:30 p.m.	—	13½		15-17 24M.	51	—

Bit Serial No. 22777. R.P.M. 70.

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6¾
	8		14		6¾

Time	Visc.	Wt.	W.L.	Additives
12.30	55			
2.00	55			WATER
4.00	52			
6.00	54	10.2	9.8	
7.30	54			

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.

DRILLING 8 hrs.

Driller W.A. Schutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457D "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River Contractor Type Rig Nilson 2 Date April 24 Report No. 51

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5598	5611	14	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
60	2	22	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
24	DW	10 AM		6		18 M	14	20

Bit Serial No. 43114 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	6	1	650	14	45	6½
Pump No. 2		6	125	14	45	6½

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
1115	55			water
1230	52			100# Bar Lo Gel
3 PM	47	10.1	12	50 Flocele 1/4 Perma
				Pres Cont 45# bbl.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Running in with Bit	1¾
Greasing	¼
Reaming	3
Drilling	3

Driller O. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5611	5660	49	9	Sand siltstone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
61		5	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
23	DW	10 PM		14		18 M	65	20

Bit Serial No. 43114 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	5		600	14	45	6¾
				14		6¾

Time	Visc.	Wt.	W.L.	Additives
4 PM	55	10.1	9.4	25# Pres.
6 00	51			water
7 45	51			
9 15	51			
11 30	50			
1 AM	50			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	8

Driller K. Nicholson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5660	5701	41	9	Silt - shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
61	2	21	178-78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
28	D.W.	10 A.M.		22		18M	104'	20

Bit Serial No. 43114 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
1 60	51			
3 00	53			WATER
4.00	53			
6 00	54	10.2	9.2	Pres Cont. 45/bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	6 hrs.

Driller H. G. Schutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Island River Contractor Type Rig Wilson 2 Date April 23-61 Report No. 50

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5537	5573	36	9"	silt stone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
60	—	1	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	ow	12:30 AM		39		18000	146	

Bit Serial No. 36567 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		550	14	45	6¾
	8	125	10	27	6¾

Time	Visc.	Wt.	W.L.	Additives
8:15	52			Water
10:45	54	101	8.9	450# Imy Lo gel.
1:15	50			50# Master of Paris
3:00	53			25# Resinex Fine
				Loss Circ 40# bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Crossing ¼
Drilling 7¾
Circulating for Sample ¼

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5573	6580	7	9-7"	silt stone Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
60	1	19	178-78	25-23

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	DW	12:30 a	6:15	40¼	5577	18M	150	20
1	Kor-K. HF	10:30		1½		7000		

Bit Serial No. 30567-4310 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1¼ 3½		600	12	45	6¾
	1		12	87	6¾

Time	Visc.	Wt.	W.L.	Additives
4:30	52			
11:45	53			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5577		Still coring	18	Conv

Hrs.

Drilling ½
Circulated for Core ¾
Pulling out of hole ½
Picking up Conv Core Bbl. 1¼
Cutting Drilling line 45 ft 1¼
Tripping in with Conv Core 1½
Circulated Before Core ¼
Coring 1½

Driller L Lagan

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5580	5597	17	7	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
60	—	2	178-78	25 23

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	CORE HE	5:15	4:30	6	5597	8000	20	
28	OW							

Bit Serial No. 4340 R.P.M. 70

Jet or Conventional — 43114

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5¼		500	14	42	6¾
	5¼		14	23	6¾

Time	Visc.	Wt.	W.L.	Additives
1:35	51	10.1	10.2	
2:00	52			
4:00	52			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5577	5597	20/20	18	Conv.

Hrs.

Coring 4½
Cutting core ¾
Pulling core 2
Recovering core ¾

Driller W McHutt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Long Island Manor Contractor _____ Type Rig Gardner 2 Date Apr 21 & 22 nd Report No. 47

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5442	5475	33	7	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
57	-	1	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	OW	12 30		7 ½		18M		

Bit Serial No. 30567 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		550	14	45	6¾
	8	125	14	27	6¾

Time	Visc.	Wt.	W.L.	Additives
9 30	52			water
10 00	51			200# gel.
11 30	52			50# Plaster of Paris
1 00	53			25# Fibre Seal
2 15	54	101	9.2	
				Pres Cont. 40# /bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Coring ½

Drilling 7½

Driller A Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5476	5507	32	9"	Siltstone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
59	1	7	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	OW	12 30		23½		18M	80	20

Bit Serial No. 30567 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		600	14	45	6¾
	7		14	27	6¾

Time	Visc.	Wt.	W.L.	Additives
4 00	50			water
5 45	50	10	10.	
7 30	59			
8 45	51			
10 00	50			
11 15	52			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller L Jamieson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5507	5537	30	9	silt stone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
59	2	7	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	OW	1230		31		18M	110	20

Bit Serial No. 30567 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		600	14	45	6¾
	7		14	27	6¾

Time	Visc.	Wt.	W.L.	Additives
1230	52			WATER
200	52			
4.00	53			
630	53	10.1	11.4	PRES CONT. 40 #/BBL.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller M C Hunt

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 1300 bks. 10-53.1

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Hare Island River Contractor Type Rig Bucyrus Date April 21st Report No. 48

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5407	5419	12	6 3/4	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
57	2	12	178.78	58.0

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	RR2	9.30 A.M.		7 1/2		7000	12	

Bit Serial No. 60015 R.P.M. 75

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7	1	500	14	36	6 3/4
	6 1/2	1200	14	24	6 3/4

Time	Visc.	Wt.	W.L.	Additives
9 a.m.	53			water
10:30	57			100# pre-hydrated gel
11:30	49	10 1/2	11.8	50# Flo-Chek & 5 gals Quebracho
1:30	44			25# Flo-Chek
3:30	51			Pump & Pit
				Prac Cond 40th Hr.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5407	5419	not out	17	Diamond

Hrs.	
Coring	1/4
Circulating Before Coring	5/4
Coring	7 1/2

Driller D. Jackson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5419	5427	8	6 3/4	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			178.78	1

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	RR2	9.30 A.M.	7.45	11 1/4	5427	7000	20	4
27	OW							

Bit Serial No. 60015-Z 30567 R.P.M. 45-70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
3 3/4		500	14	35	6 3/4
	3		14	97	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 a.m.	47	10	11.8	
6 a.m.	48			
7 a.m.	48			
				Prac Cond 50th Hr.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5401	5427	26 1/2	17	Dia

Hrs.	
Coring	3 3/4
Pulling Core	2
Servicing Rig	1/4
Recovering Core	1/4
Running in Tools	1 3/4

Driller L. Tarrant

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5427	5442	15	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
58	2	13	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
27	OW	12.30		7 1/2		18M	15	20

Bit Serial No. 30567 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 1/2		500	14	45	6 3/4
	5		14	33	6 3/4

Time	Visc.	Wt.	W.L.	Additives
2 a.m.	52			
5:00	50			
6:30	50	10.2	11.5	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
Running in Tools	1/4
Cleaning 5' To bottom	1/4
Reaming	3 1/4
Drilling	4 1/4

Driller

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Rees #1 Contractor Type Rig Walcom #2 Date April 20/54 Report No. 47

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5329	5365	36	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
58	—	30	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
26	OSC	6:30		21½		18M	95	

Bit Serial No. 9484 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		500	14	45	6 3/4
	6		14	23	6 3/4

Time	Visc.	Wt.	W.L.	Additives
9:00	55	10	8.5	WATER
11:00	55			25# PRESERVATIVE
1:00	53			50# MASTER-X-PAVE
				PRES. CONT. 40#/BBL.

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.
				Drilling	7¾
				Greasing	¼

Driller [signature]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5365	5394	29	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
58	1	31	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
26	OSC	6:30		29½		18M	29	

Bit Serial No. 9484 R.P.M. 70

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		500			

Time	Visc.	Wt.	W.L.	Additives
2:00	53			water
6:00	53			
7:30	51	10	10	
9:15	51			
10:45	51			

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.
				Drilling	7

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5394	5407	13	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
58	1	18	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
26	OSC	6:30	4:00	32½	5407	18M	13?	

RE-RUN

Bit Serial No. 9484 - 6001Z R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4		500	14	45	6 3/4
	4		14	23	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1:00	53			
2:00	53			
3:30	52			

From	To	Ft. Rec'd.	Core No.	Type Bbl.	Hrs.
				Drilling	3½
				Circulating	¾
				Tripping & Ll B.T	2
				Running in to core	2

Driller [signature]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Leduc Woodbend #1 Contractor _____ Type Rig Wilson #2 Date April 19, 1954 Report No. 46

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5242	5270	28	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
57	—	36	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
25	DWC	715	215	30½	5270	18M	106	28

Bit Serial No. 54306 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind Toco at 5270 Ft. ¾ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6		500	14	45	6¾
	5		14	73	6¾

Time	Visc.	Wt.	W.L.	Additives
700	55	10	9.5	WATER
1030	55			25# PRESERVATIVE
1200	53			50# PLASTER of PARIS
200	53			
				PRES. CONT. .40#/bbl

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	6
Greasing	¼
Toco	¼
Pulling dull bit	1½

Driller [signature]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5270	5287	17	7	Shale & Lst

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
57	-	17	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
26	DSC	630		5½		15M	17	

Bit Serial No. 9484 45 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
5½		500	14	45	6¾
	4	175	12	76	6¾

Time	Visc.	Wt.	W.L.	Additives
700	55			water
930	52	10.1	11.6	150 lbs Barolex gel
1030	51			
				Pac. Conf. Fuller

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Finished Tripping dull B.T.	1½
Drilling	5½

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 p.m.

From	To	Hole Made	Hole Size	Formation
5289	5329	40	9"	Limestone shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
57	1	7	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
26	DSC	630		13½		18M	59	—

Bit Serial No. 9484 R.P.M. 70-40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	550	14	44	6¾
—	3	—	14		6¾

Time	Visc.	Wt.	W.L.	Additives
1200	51	10.1		Water
200	52			
430	52			
530	55	10.1	11.6	Pac. Conf. 40#/bbl.
630	53			
730	53			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	8 hrs

Driller George H. Fuller

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING: CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Cleland Penn #1 Contractor Type Rig Wilson #2 Date April 18/54 Report No. 45

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5164	5177	16	9	lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
55	2	10	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
25	OWC	7:15		8 1/2		18 M	16	28

Bit Serial No. 54306 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		500	14	45	6 3/4
	6		14	23	6 3/4

Time	Visc.	Wt.	W.L.	Additives
8:30	50	9.8	11	WATER
11:00	48			150# KAY-LO-JEL
11:30	50			25# PLASTER OF PARIS
1:00	50			
2:30	52		/	PRES. CONT. 50# BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 4 1/4
Drilling 3 1/2
Greasing 1/4

Driller J. McNutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5177	5208	31	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
56	—	9	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
25	OWC	7:15		16 1/2		18000	31	

Bit Serial No. 54306 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		525	14	45	6 2
	8	0	14	24	6 2

Time	Visc.	Wt.	W.L.	Additives
4:00	55			water
6:00	51			
7:30	50	9.9	9.8	
8:30	50			
9:45	50			
11:15	50			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller D. Nicholson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5208	5242	34	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
56	1	5	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
25	OWC	7:15A		24 1/2		18M	78	28

Bit Serial No. 54306 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	500	14	43	6 3/4
	7		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
12:00	50	10.2		
1:30	50			
3:15	50		10.2	
5:00	51			
6:30	51			
7:30	52	10.05		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George H. Fife

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

SURVEYS

DEPTH

DRILL PIPE

BIT RECORD

DETAIL OF OPERATIONS AND REMARKS

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING: CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Eldorado Rurac #1 Contractor _____ Type Rig Wilson #2 Date April 17 Report No. 44

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
5105	5136	31	9	shale & lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
55	1	22	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
24	osc.	1045		26 3/4		18M	147	

Bit Serial No. 37492 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6 1/4		500	14	45	6 3/4
	6		14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
8.30	55	9.8	10	Flo Vis
11.00	57			150# Flo Jel
1.30	55			25# Circulator
2.30	53			
				PRE. CONT. 40#/BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	5 1/2
Greasing	1/4
Circulating for sample	3/4
Tripping for core	1 1/2

Driller J. McNutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5136	5150	14	6 1/8	shale & lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
54	2	15	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR1	◇	7.30 pm		4 1/2		7000	14	

Bit Serial No. 6001E R.P.M. 45

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
5		500	14	33	6 3/4
	1	0	14	24	6 3/4

Time	Visc.	Wt.	W.L.	Additives
900	56			water
1000	54			
400	48	9.8	11	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5136	5150	Not out	16	Diamond

	Hrs.
finished Tripping To core	3
Circulating before coring	1/2
Coring	4 1/2

Driller D. Nicholson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5150	5164	14	6 1/8 - 9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
54	2	1	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	130 P	3 A	7 1/2	5164	7M	28	Cored
25	OWC	715 A						28

Bit Serial No. 6001Z, 54306 R.P.M. 60 - 40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3 3/4	4	550	14		6 3/4
—	2	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
1200	47	10		
130	48			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
5136	5164	28/28	16	Dia

	Hrs.
Coring	3 hrs.
Pulling & recovering Core	2 hrs.
Servicing bbj	1/4 hr.
In to drill	1 1/2 hr.
Reaming rat hole	3/4 hr.

Driller George H. Fife

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bis. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Lewis #1 Contractor Type Rig Wilson #2 Date April 16 1954 Report No. 42

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4989	5023	34	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
54	—	16	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
24	OSC-1	10.45		5¼		18M	34	

Bit Serial No. 37792 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5¼	2	500	14	45	6¾
	4		14	25	6¾

Time	Visc.	Wt.	W.L.	Additives
11.00	57			Water
1.00	55			25# Paraseal Fine
2.00	53	10.	11.8	150# Mg-Lo-Jel
3.30	50			Para Cont. .35#/BBL

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
5023	5063	40	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
54	1	6	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
24	OSC-1	10.45		13¼		18000	74	

Bit Serial No. 37792 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		550	14	45	6¾
	8	0	14	24	6¾

Time	Visc.	Wt.	W.L.	Additives
4.30	52			50 lbs Flaster of Paris
6.30	52			water
6.30	52	10	11cc	
8.00	54			
10.30	53			

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
5063	5105	42	9"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
55	—	23	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
24	OSC-1	10.45A		21¼		18M	116	—

Bit Serial No. 37792 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	550	14	45	6¾
—	6	—	14		6¾

Time	Visc.	Wt.	W.L.	Additives
12.00	50	10		
2.00	50			
3.00	52		11.4	
5.00	52			
6.00	53			
7.30	53			

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Tripping & dull bit	2½
Greasing	¼
Drilling	5¼

Driller H. McHutt

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	8

Driller O. Nicholson

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	8 hrs

Driller George L. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Oakland Rivers #1 Contractor _____ Type Rig Wilson #2 Date April 15th Report No. 42

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4835	4895	60	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
52	2	25	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
23	OSC1	3.45		10½		15M	77	17

Bit Serial No. 27366 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7		500	14	45	6¾
1	6	500	14	45	6¾

Time	Visc.	Wt.	W.L.	Additives
8.45	55	9.8	11.2	Water
11.00	52			150# Mil-Lo-Jel
2.30	55			
				PRES. CONT. .50# / BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7¾ hrs.

Greasing ¼

Driller _____

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4895	4944	49'	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
52	—	5	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
23	OSC1	3.46		18½		18M.	126'	17

Bit Serial No. 27366 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		525	14	45	6¾
	8	0	14	75	6¾

Time	Visc.	Wt.	W.L.	Additives
4.00	53			50 lb Plantation Flake
5.30	53			water
6.30	51	9.8	11.4	
7.40	52			
9.00	50			
11.20	51			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DRILLING 8 hrs.

Driller Geo. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4944	4989	45	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
53	2	20	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
23	OSC1	3.45 P	7A	25	4989	18M	171	17

Bit Serial No. 27366 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7¼	¾	525	14	45	6¾
	5	—	14		6¾

Time	Visc.	Wt.	W.L.	Additives
12.00	50	10		
2.00	51			
4.00	51			
6.00	54	9.9	12.6	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6¾ hr.

Circulating hole clean ¼ hr.

Pulling dull bit 1¾ hr.

Driller George H. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Comp. Leland Rivers #1 Contractor _____ Type Rig Wilson #2 Date April 14 1954 Report No. 41

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4791	4803	12	9-6⅛	Green shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
51	—	26	178.78	58.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
22	OW	9 PM	9:30 AM	35½	4801	18M	16¼	
RR	◇	200		2		2000	2	

Bit Serial No. 39890 60012 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4¾		500	14	45-35	6¾
	3		14		6¾

Time	Visc.	Wt.	W.L.	Additives
9.00	55	9.8	10.2	Water
3.30	55			600# Gel
				25# Preservative
				Pres. Cont. 40#/BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4801	4803		15	◇

	Hrs.
Drilling	1½
Circulating	¾
Tripping out Bit	1½
Running in to core	1¾
Circulating core bbl	½
Coring	2
Greasing	¼

Driller J. McHardy

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4803	11817	14'	6⅛ -	GREEN. Shale,

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
51	—	11	178.78	58.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR1	◇	2.30PM		10		5000	16'	

Bit Serial No. 60012 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		550	14	35	6¾
	8½	0	14	15	6¾

Time	Visc.	Wt.	W.L.	Additives
4.30	51			50 lb. Plastogel per
5.45	50			water
7.15	55	9.9	11.4	
9.00	55			
10.30	50			
11.30	50			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4803	4817	Not out.	15	◇

	Hrs.
CORING CORE # 15.	8 hrs

Driller J. J. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4817	4835	18	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
52	—	25	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	2P	12M	10	4818	—	17	—
23	OSC	3.45 AM		2¾		15M	17	17

Bit Serial No. 60012, 27366 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4¼	3	525	14		6¾
—	3	—	14		6¾

Time	Visc.	Wt.	W.L.	Additives
12.00	50	9.9		
5.30	50			
6.30	48		11.4	
7.30	51			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4803	4818	17/17	15	Diam.

	Hrs.
Pulling Core # 15	2 hr.
Servicing core bbl	¼ hr.
Running in to drill	1½ hr.
Reaming rat hole	1½ hr.
Drilling	2¾ hr.

Driller George H. Fife

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3470 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Cleland Rowe #1 Contractor Type Rig Wilson #2 Date April 13 1954 Report No. 40

DEPTH

1st Tour From: 8:00 a.m. To 4:00 p.m.					2nd Tour From: 4:00 p.m. To: 12:00 p.m.					3rd Tour From: 12:00 p.m. To: 8:00 a.m.				
From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation
4679	4720	41	7	LIME & SHALE	4720	4756	36	9"	Lime-Shale.	4756	4791	35	9"	Salt - Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
50	2	21	178.18		51	—	15	178.78	—	51	1	10	178.38	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
22	OW	9a		18 3/4		18M	83	
22	OW	9a.m.		26 3/4		18M.	119	
22	OW	9a		34		18M	154	—

Bit Serial No. 39890 R.P.M. 70

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	6		500	14	45	6 3/4
Pump No. 2	4	2	500	14	45	6 3/4
Pump No. 1	6 1/2	1 1/2	500	14	45	6 3/4
Pump No. 2	1 1/2	1/2	475	14	45	6 3/4
Pump No. 1	8	—	500	14	46	6 3/4
Pump No. 2	—	6	—	14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
9.00	50	9.7	9.4	Water 600 Bbls Gel
11.00	52			
1.00	50			
2.30	48			
3.30	50			PRES. CONT. .55 #/DRL
4.30	49			
6.30	50	9.8	10cc	
7.30	49			
8.30	49			
9.30	49			
11.00	50			Lost 190
12.00	45	9.8		
1.45	48			
2.30	50		10.4	
4.00	51			
6.00	51			
7.30	52			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Drilling 17 3/4 hrs
Greasing 1/4

Driller J. McHutt

Drilling 8 hrs.

Driller J. A. Schutt

Circulating sample for Geologist 3/4 hr
Drilling 7 1/4 hrs.

Driller George H. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING:
REAMING:
TOTCO:
FISHING:
CIRCULATING
CONDITIONING MUD:
TRIPPING:
CORING:
CASING JOB:
W.O.C. & NIPPLING UP:
D.S. TESTING:
LOGGING:
RIG REPAIRS:
RIG MAINTENANCE:
MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Rose #1 Contractor _____ Type Rig Wilson #2 Date April 12 1954 Report No. 39

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	H Size	Formation
4600	4631	31	7	silt

Stds.	Singles	Kelly	DCollar Ft.	Core Bbl.	Ft.
49	2	21	178.8		

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
21	OW	4:15		11½		18M	35	20

Bit Serial No. 29989 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 S of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6		500	14	45	6 3/4
4	2	500	14	45	6 3/4

Time	Visc.	Wt.	W.L.	Additives
9.00	50	9.5	10	Wate.
11.00	52			600# Gel
1.00	50			150# Mg-Lo Gel
2.00	47			
				Pan Cont. 60 BBL

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4
Greasing 1/4

Driller C. Mc Hutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4631	4646	15	9"	Silt - Lime.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl.	Ft.
49	2	6	179.78		

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
21	O.W	4:15	6 P.M.	13½	4637	18M	41	20
22	O.W	9 P.M.		3		16-18M	9'	

Bit Serial No. 39890 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
4½	½	525	14	45	6 3/4
½	1½	475	14	45	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4.00	50			
5.00	49			
10.30	49	9.5		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Tripping Dull bit 3 hrs.
cleaning out to bottom 3/4 hrs.
Drilling 4¼ hrs.

Driller J. A. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4646	4679	33	9"	shale-siltstone-lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl.	Ft.
50	—	3	178.78		

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
22	OW	9P		11		18M	42	—

Bit Serial No. 39890 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	500	14	45	6 3/4
—	4	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
12.00	45	9.8		
1.15	45			
3.00	45			
4.30	45		9.8	
6.00	45			
7.30	45			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George H Fee

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Amp. Cleland River #1 Contractor _____ Type Rig Nelson #2 Date April 11 1954 Report No. 38

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4545	4576	31	9	shale-lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
49	—	17	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
20	DWK	700	215	31/4	4576	18M	139	20

Bit Serial No. 40777 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5	2	500	14	45	6 3/4
1 3/4	4	500	14	45	6 3/4

Time	Visc.	Wt.	W.L.	Additives
830	48	9.6	11.0	Water
1000	48			490# caust gel
1230	48			25# pheno-tone
				150# sawdust gel
				Para Core 30# per bbl

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6 1/4
Greasing 1/4
Circulating 1/2
Tripping dull bit 1

Driller Wm. Hunt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4576	4591	15	6 1/8	Silt-lime shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
48	P.P.I.	8	178.78	57.78

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	8 P.M.		4		8 M.	15	

Bit Serial No. 60012 R.P.M. 95

Jet or Conventional ◇

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	3		14	35	6 3/4
	3 1/2		14	—	6 3/4

Time	Visc.	Wt.	W.L.	Additives
830	55			water
945	60	9.5	9.8	
1100	60			
				10#3
				Para Core 30# per bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4596	4591	Not out.	14	C

Hrs.

Finished pulling dull bit. 1/2 hr.
Respooling line 3/4 hr.
Picking up Core bbl. & Running in to Core 2 hrs.
Circulating 1/2 hr.
CORING core 5 ft. 4 hrs.

Driller Otto A. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4591	4600	9	9"	Siltstone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
49	1	2	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	9 PM	12 45 A	4 3/4	4596	7M.	20 Cored	
21	OW	4 15 P		3 3/4		18M	4	20

Bit Serial No. 60017 29959 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4 1/2	5 1/2	500	14	46	6 3/4
—	9	—	14	30	6 3/4

Time	Visc.	Wt.	W.L.	Additives
1200	47	9.7		
630	45			
730	47	9.7	10.6	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4576	4596	20/20	14	Dia.

Hrs.

Coring 3/4 hr.
Pulling & recovering core and servicing bbl 2 hrs
Running in to drill 1 1/2 hrs
Reaming rat hole 2 1/2 hrs
Drilling 1/4 hr.

Driller George H. Fuke

DRILLING: REAMING: TOTCO:

CLASSES OF TIME BREAKDOWN

FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH FULLY DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Rives #1 Contractor ..... Type Rig Wilson #2 Date April 10 1954 Report No. 37

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4437	4466	29	9	LIME & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
47	2	8	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
20	OWV	7:00		9		18M	29	20

Bit Serial No. 40777 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6	1	500	14	45	6 3/4
2	4	500	14	45	6 3/4

Time	Visc.	Wt.	W.L.	Additives
				Water
8:15	52	9.5	9.4	25# Preservative
10:30	52			480# gel Mud
12:45	48			
3:00	50			

Pres Cont - .45#/Bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 1 1/2
Drilling 6 1/4
Greasing 1/4

Driller W. McDuff

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4466	4564	38	9"	Lime - Shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
48	1	29	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
20	D.W.V.	7:00		17		18M.	67	

Bit Serial No. 40777. R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6 3/4	1 1/4	600	14	45	6 3/4
1/4	5/4	475	14	40	6 3/4

Time	Visc.	Wt.	W.L.	Additives
Hin	51			water
600	50			600 lb. gel.
930	50	9.5	9 cc	
945	51			
1015	60			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DRILLING 8 hrs.

Driller R. C. Schmidt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4504	4545	41	9"	shale - lime - silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
48	2	18	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
20	OWV	7A		25		18M	108	20

Bit Serial No. 40777 R.P.M. 60

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	500	14	45	6 3/4
	7		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
1930	45	9.6		
3:30	45			
5:00	46		10.8	
6:00	47			
9:00	47			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George H. Fife

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Slump Island River #1 Contractor " " " Type Rig Wilson #2 Date April 9th 1954 Report No. 36

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
4397	4417	20	9	LIME

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
47	1	27'8"	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
19	OWV	5:15	12:30	31/4	4417	18M	127	820

Bit Serial No. 29990 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind Totco at 4417 Ft. 3/4° Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	5		475	14	45	6 3/4
Pump No. 2		8		14	23	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
9.30	53			Water
10.00	52	9.3	9	300# Mg-Fy-Gel
12.00	50			" "

Resp. Cont. .60 to 1.30

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling	4 1/2
Greasing	1/4
Totco	1/4
Pulling dull bit	1 3/4
Circulating	1/2
Cutting line 100'	3/4

Driller [illegible]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4417	4426	9'	6 1/8	Lime - Shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
46	2	16	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR.1	◇	7.30 p.m.		4½		T.M.		

Bit Serial No. 6001Z R.P.M. 90

~~Jet~~ or Conventional — ◇

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	11 1/2	3 1/2	475	14	30	6 3/4
		4	90	14	26	6 3/4

Time	Visc.	Wt.	W.L.	Additives
8.30	59			water
9.30	54			600 lbs. gel.
10.15	52	9.4	9.2	
11.00	50			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4417	4426	Not out.	13	◇

	Hrs.
Spooling line	3/4 hr.
picking up core brl & checking bbls.	1/2 hr.
Running in to core	1 1/2
Testco Hyorill. O.K.	1/4 hr.
Circulating.	1/2 hr.
Coring core #13	4 1/2 hrs.

Driller J. A. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4426	4437	11	6 1/8	Shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	7:30	3A	7½	4437	6000	20 Cored	
20	OWV	7AM						

Bit Serial No. 6001Z 40777 R.P.M. 90-60

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	4	4	500	14	31	6 3/4
	—	2	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
1:00	55	9.5		Water
2:00	52		9	
3:00	45			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4417	4437	20/20	13	◇

	Hrs.
Coring	3 hrs
Respooling line	1/2 hr.
Pulling and recovering core & servicing core bbl	2 1/4 hr.
Running in to dr. 11	1 1/4 hr
Reaming rat hole	1 hr

Driller George H. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING/ CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lamp Island Rivers #1 Contractor Type Rig Watson #2 Date April 8 1954 Report No. 35

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4290	4318	28	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
46	—	7	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
#19	OW	5:15		10 3/4		18M	28	20

Bit Serial No. 29990 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		475	14	45	6 3/2
	8		14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
				Water
9:30	49		9.4	960 # Salt Gel
12:00	50	9.4		
12:30	52			
3:00	52			
Pac-z-Cont. 60 #/bbl				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 2
Greasing 1/4
Drilling 5 3/4

Driller J. McNeill

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4318	4355	37	9"	Lime - Silt.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
46	2	29	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
19	OW	5:15		18 3/4		18M	65	

Bit Serial No. 29990 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		475	14	45	6 3/4
	7		14	26	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4:00	51			water
5:45	50			200 lbs Pyro gel
7:00	49	9.4	10.6	
9:30	49			
9:15	50			
12:30	53			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DRILLING 8 hrs.

Driller M. A. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4355	4397	42	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
47	—	17	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
19	OW	5:15 A	—	26 3/4		18M	107	20

Bit Serial No. 29990 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	475	14	46	6 3/4
—	8	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
9:00	55	9.5		Water
1:00	52			
2:00	49		9.8	P.H. 6.5
4:30	50			
6:00	50			
7:30	50			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George N. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 3455 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT 34

Well Imp. Oaland Rivers #1 Contractor Type Rig Wilson #2 Date April 7, 1954 Report No. 33

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4240	4270	30	9	LIME

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
45	2	25	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
18	OW	845	230	28 3/4	4270	18M	144	30

Bit Serial No. 29988 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	6 1/2	1 1/2	475	14	45	6 3/4
Pump No. 2		6		14	25	

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8	45	9.4		Water
9.00	50			300# Mylo Jel
10.30	48		11.6	
1.15	47			

PRES. CONT. 60 #/sq.

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling	5 3/4
Greasing	1/4
Tripping DULL BIT	1 1/2
& Circulating	1/2

Driller W. McDonald

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4270	4283	13	6 1/8	LIME.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
45	—	10	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
R.R.#1	◇	7.45		4 1/4		6-7		

Bit Serial No. 6001Z. R.P.M. 70-90

Jet or Conventional — C

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
		3 2/4	750	14	44	6 3/4
		4		14	31	6 3/4

Time	Visc.	Wt.	W.L.	Additives
7.10	50	9.2	12	100 lbs Mylo Jel
9.30	47			300 lbs Gyp.
10.30	47			
11.15	47			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4270	4283	NO RET	12	◇

	Hrs.
TRIPPING DULL BIT	3/4 hrs.
PICKING UP CORE BBL. REAMING IN	
TO CORE.	2 1/4 hrs.
CIRCULATING & CLEANING TO BOTTOM	3/4 hrs.
CORING	4 1/4 hrs.

Driller W. A. Schultz

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4283	4290	7	6 1/8	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
45	2		178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
Rec'd	◇	7 45/E	1 15/A	5 1/2	4290	7000		
19	OW	5 15/A						

Bit Serial No. 6001Z, 29990 R.P.M. 90 40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	4 1/4	3 3/4	500	14	45 32	6 3/4
	—	3 1/2		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
12.00	47	9.5		
6.30	47			
7.30	46			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4270	4290	20/20	12	Dia.

	Hrs.
Coring	1 1/4 hr.
Pulling & recovering core & servicing bbl	2 1/2 hr.
In hole & drill	1 1/2 hr.
Reaming rat-hole	2 3/4 hr.

Driller George H. Fife

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well: Jno. Island River #1 Contractor: " " " Type Rig: Wilson #2 Date: April 6th 1954 Report No. 33

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
4126	4150	24	9"	LIME

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
44	1	26	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
18	OW	8 45 A		7		15M	24	30

Bit Serial No. 29988 R.P.M. 60

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7	3¼	550 850	14		6 3/4
Pump No. 2	—	7	—	14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
10 15	50	10.2		Aquatone
11 30	48			1600# Plaster of Paris
12 30	45			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Finished running in 3/4 hr.
Reaming rathole 3 1/4 hr.
Drilling 3 3/4 hr.
Greasing 1/4 hr.

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4150	4196	46	9	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
44	2	10	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
18	OW	8 45		15		15M	70	30

Bit Serial No. 29988 R.P.M. 70

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	8		500	14	31	6 3/4
		8		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 30	45			Water
5 30	55	9.6		1500# Mg. Fo-Gel
6 30	48			300# Penetrex
7 30	36	9.4		
9 30	38			
11	53		15	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4196	4240	44	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
45	1	25	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
18	OW	8 45 A		23		18M	114	30

Bit Serial No. 29988 R.P.M. 60

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	8	—	450	14	45	6 3/4
	4	5½	400	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 00	52	9.4		
2 30	47			
3 30	47		12.8	P.H. 6.5
5 00	47			
6 46	46			

22 Below Zero 5 A.M.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8 hrs

Driller George H. Fyfe

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Nelson #2 Date April 5th 1954 Report No. 32.

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
4096	4116	20	6⅛"	LIME

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
43	Pup	6	178.78	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	D	10:15		5¾		7000	20 Cored	

Bit Serial No. 6001Z R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	6	2	500	14	31	6 3/4
Pump No. 2	—	4	—	14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
11:30	80	10.4		Dispersol Detch 100
1:00	86			Lignite
2:00			6.6	P.H. 8.
3:30	72			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4096	4116	Full Coring	11	Diam.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Picking up core bbl + running in to core 2 hr.
Greasing ½ hr.
Coring 5½ hr.

Driller George H. Fife

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4116	4126	10	6⅛	LIME shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
43	1 + pup	26	178.78	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	D	10:35	730	9¼	4126	7000	30	

Bit Serial No. 6001Z R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	3½	4½	500	14	31	6¾
		8		14	23	6¾

Time	Visc.	Wt.	W.L.	Additives
4:30	80			
6.00	68			Water

From	To	Ft. Rec'd.	Core No.	Type Bbl.
4096	4126	30/30	11	D

Hrs.

Coring 3
Circulating ½
Pulling core 1½
Recovering core 1
Getting ready To electrolog 2

Driller J. McNutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4126			9"	~~Lime~~

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
18	O.W.							

Bit Serial No. 29988 R.P.M.

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
				14		6¾
				14		6¾

Time	Visc.	Wt.	W.L.	Additives

Jr. Below zero. 5 A.M.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Schlumberger
Running electrolog 5 1/4
Running in to Drill 2 3/4

Driller L. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Nelson #2 Date April 4th 1954 Report No. 31

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
4019	4038	19	9"	shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
43	—	19	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
17	OW	9:30 A	1:30 P	4	4038	18M.	19	
RR 17	OW							

Bit Serial No. 30026 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	4	4	500	14		6 3/4
Pump No. 2				14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
10:30	77	10.5		
12:00	78			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Running in to drill 1 3/4 hr.
Drilling 4 hr.
Pump pressure 150# lowd. pulled wet string to check for leaks or washout. - didn't find it. 2 1/2 hr.

Driller George H. Fife

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
4038	4069	31	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
43	1	18	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 17	OW	6:00		6		18M	31	

Bit Serial No. 30026 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
8:00	90			Water
9:30	85			800 + Gel
10:30	70			
11:00	70	10.4	6.0	
11:30	66			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Running in hole 2
Drilling 6

Driller J. McHutt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
4069	4096	27	9"	Sh. Sh. Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
43	2	20	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 17	OW	6:00	6:30 A	12 3/4	4096	18 M	58	

Bit Serial No. 30026 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6 1/2		675	14		6 3/4
	2 1/2		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
12:45	63	10.3	6.6	300# gel
2:15	68			
4:00	68			
5:15	72			
6:15	71			

28 Below Core 4.30 am

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6 3/4
Circulated @ 4096 for Geologist 3/4
pulling to core 1 1/2

Driller S. Longmore

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Inland Rivers #1 Contractor " " " Type Rig Wilson #2 Date April 3rd 1954 Report No. 30

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3878	3936	58	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
41	2	2	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
16	OW	5 15	—	22½		18M	127	20

Bit Serial No. 30032 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4	—	550	14	46	6 3/4
—	7½	—	14	52	6 3/4

Time	Visc.	Wt.	W.L.	Additives
8 00	58	10.4		Dumped Ditch 12 30
9 30	57			25 sx C. Soda.
11 30	57	10.5	6.6	P H &
1 00	57			20# Gel.
2 00	58			
3 30	63			

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3936	3988	52	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
42	1	9	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
16	OW	5 15		30½		18M	179	20

Bit Serial No. 30032 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		550	14	46	6 3/4
—	8	—	14	22	6 3/4

Time	Visc.	Wt.	W.L.	Additives
5 00	75			Water
6 00	80			300 # Gel
7 00	50			
10 00	55	10.4	6.8	
11 00	55			

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3988	4019	31	9"	Shale. Silt stone

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
42	2	8	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
16	OW	5 15	6 30	37	4019	18M	210	20

Bit Serial No. 30032 R.P.M. 70

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6½		550	14	46	6 3/4
					6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 00	80			water
1 00	75	10.3	6.	
2 45	74			
4 30	76			
6 00	76			

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing ¼ hr.
Drilling 7¾ hrs.

Driller George H. Fee

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller J. McHutt

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6
Circulated for Samples ½
Pulling Drill Pipe 1½

Driller G. Jamieson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34492 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #T Contractor " " " Type Rig Wilson #2 Date April 2nd 1954 Report No. 29

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3795	3809	14	6¼"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
39	2	7.65	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	4:30 A	12 Noon	7½	3809	6000	20 Cored	
16	OW							

Bit Serial No. 60012 30032 R.P.M. 100

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4	4	400	11	26	6¾
—	3	—	14	22	6¾

Time	Visc.	Wt.	W.L.	Additives
9:00	62	10.3		Water
9:45	62			
11:00	60			
11:30	52	10.4	6.4	P. H. 8.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3789	3809	20/20	10	Dia.

Hrs.

Coring 4 hrs

Pulling core and recovering same 2½ hrs.

Servicing core bbl. ¼ hr.

Greasing ¼ hr.

Running in to drill 1 hr.

Driller George W. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3809	3826	17	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
40	2	23	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
16	OW	8:00		4		18000	17	20

Bit Serial No. 30032 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8	4	550	14	46	6¾
			14	25	6¾

Time	Visc.	Wt.	W.L.	Additives
6:00	62			dumped ditch
8:00	60			
9:00	58	10.2	6.2	
11:00	60			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming in

Cleaning To bottom 1¼

Reaming core hole 2¾

Drilling 4

Driller J. McTeadt

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3826	3878	52	9"	Shale Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
41	—	down	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
16	OW	3:00		14¾		18 M.	69	

Bit Serial No. 30032 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	4½	550	14	46	6¾
			14		6¾

Time	Visc.	Wt.	W.L.	Additives
1:00	60	10.2	6.2	
2:30	60			
3:30	60			
5:00	60			
6:30	60			
7:45	60			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drifting 8

Driller S. Thomson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 344 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date April 1st 1954 Report No. 28

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
3681	3730	49	9"	lime & shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
39	2	29	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
15	OW	9AM		30½		15-18M	162	20

Bit Serial No. 30025 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7¾	—	550	14	46	6¾
Pump No. 2	—	8	—	14		6¾

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8:00	59	10.3		Water
10:30	60		6.6	P.H.B.
1:30	62			500# gel
3:00	60			Dumped Ditch 11:30

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Greasing ½ hr
Drilling 7¾ hrs

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3730	3782	52	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
40	—	1	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
15	OW	9AM		38½		15-18	214	20

Bit Serial No. 30025 R.P.M. 70

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8		550	14	46	6¾
	8		14	25	6¾

Time	Visc.	Wt.	W.L.	Additives
4:30	62			Water
7:30	65			
9:40	63			
11:00	60		6.8	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3782	3795	13	9 6⅛	lime shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
39 40	2	22 Down	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
15	OW	9 AM	1.45	39¼	3789	15M	221	20
RR1	DM	4 3½		3½		7000		

Bit Serial No. 30025 6001-Z R.P.M. 70-90

~~Jet~~ or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
11¼ 3½		375 550	14	45 46	6¾
	4		14		6¾

Time	Visc.	Wt.	W.L.	Additives
12:45	57			water
5	62			
6:30	64	10.2	6.6	
7:30	64			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3789		still coreing	10	Diamond

Hrs.

Circulated ½
pulling Dull Bit 1½
Drilling 1¼
Running in to core 1½
Cutting core # 10 - 3½

Driller G. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 31570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date March 31 1954 Report No. 27

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3568	3574	6	9"	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
37	2	7	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
15	OW	9A		6 3/4		15M	6	20

Bit Serial No. 30025 R.P.M. 40-90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7½	—	525	10	45	6 3/4
Pump No. 2	—	4½	—	14	23	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 30	53	10.2		
10 30	53		6.2	P H &
11 15	52			500# Gel.
1 00	58			Dumped Ditch 100
2 30	60			
3 30	62	10.3	5.8	

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Cleaning to bottom and reaming under gauge hole 1 hr.

Reaming rat hole 3548 - 3568 5¼ hrs.

Greasing ¼ hr.

Drilling 1¾ hrs.

Driller George N. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3574	3633	59	9	LIME & SHALE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
38	1	7	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
15	OW	9A		14 3/4		18M	65	

Bit Serial No. 30025 R.P.M. 70

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	8		525	14	45	6 3/4
		8		14	23	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 30	63			2 Tea
5.30	62			
7.00	63	10.1	5.0	
9.00	65			
10.30	62			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3633	3681	48	9	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
39	—	17	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
16	OW	9 AM		22 3/4		18M	13	20

Bit Serial No. 30025 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	8		560	12	46	6 3/4
		3½				6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 45	60			
2 00	60			
3 20	60	10.1	7.2	
5 00	60			
6 00	60			
7 30	62			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

4 ½ M 35 Colon Zero

Driller L. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Islands Riviere H-1 Contractor " " " Type Rig Wilson #2 Date March 30TH 1954 Report No. 26

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
3487	3542	45	9"	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
37	1	9	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
14	OSC	12[00] A		15½		15-18M	53	25

Bit Serial No. 9459 R.P.M. 40

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

SURVEYS

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6¼	½	550	14	46	6¾
1½	6	500	14	46	6¾

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8[00]	57	10.3		Water.
10[15]	56			500# Gel.
12[01]	55	10.3	6.4	P.H. 8.
2[00]	58			125# C. Lodex.
3[30]	55	10.2	6.8	25 Que Dimpled Dkt. 2[30]

CORING

From	To	Ft. Rec'd	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Greasing ¼hrs

Drilling 7¾hrs

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3542	3553	11	9-6⅛	LIME

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
37	—	26	178.78	58

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
14	OSC	12[15]	6[00]	17½	3548	15M	~~59~~	
RR 8	D	9[00]		3		7000	5	

Bit Serial No. 9459 ~~Y1053-6~~ R.P.M. 40-

Jet or Conventional — 600-Z

Number of Drill Collars 6 Size of Drill Collars 7

Kind Toteco at 3548 Ft. ½ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
5	2	350	14	23	6¾

Time	Visc.	Wt.	W.L.	Additives
10-00	60			
1130	63			

From	To	Ft. Rec'd	Core No.	Type Bbl.
3548			9	Dia.

Hrs.

Drilling 1½

Circulating To core ½

Tripping To core 3

Coring 3

Driller

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3563	3568	15	6⅛	Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
37		11.33	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR 15	Dia OW	9[00]	4[30]	7½	3568	7000	20	Cored

Bit Serial No. 600-Z, 30025 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4½		350	14	23	6¾

Time	Visc.	Wt.	W.L.	Additives
1[00]	60	10.1		
9[45]	59			
4[00]	59			

From	To	Ft. Rec'd	Core No.	Type Bbl.
3548	3568	20/20	9	Dia.

Hrs.

Coring 4½

Pulling and servicing Bits 1¾

Running in To Drill 2

Driller

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Rivers #1 Contractor " " " Type Rig Wilson #2 Date March 29th 1954 Report No. 25

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3464	3480	16	6⅛"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
36	—	10	178.78	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2	C	8⁰⁵		7¼		6000	16 Coring	

Bit Serial No. 4 1073 C R.P.M. 100

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	8	—	~~550~~	14	25	6 3/4
Pump No. 2	—	3½	—	14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
9⁰⁰	65	10.4		Lost to Dumped Ditch 100
11⁰⁰	56			P.H. 8.5
12³⁰	55	10.3		
1³⁰	55		7.⁰⁰	
9³⁰	55			
3³⁰	55	10.3		

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3464			8	Diamond

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Cleaning to bottom and circulating before coring 3/4 hr

Coring 7¼ hrs

Driller George H. Fife

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3480	3489	9	6⅛	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
36	—	1	178.78	57.79

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#2 14 OSC	~~C~~	~~8⁰⁵~~	7³⁰	10¾	3489	7000	25	Cored

Bit Serial No. 4 1073 C ~~9459~~ R.P.M. 100

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	3½		500			6¾
		1				

Time	Visc.	Wt.	W.L.	Additives
5.⁰⁰	58			
6.⁰⁰	60			
7.⁰⁰	60	10.2	6.5	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3464	3489	25/25	8	DIA.

Hrs.

Coring 3½

pulling core 1½

recovering core and servicing core bbl 1

Reaming 14" to drill 2

Driller John Hall

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3489	3597	5	9"	shale, cherts, lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
37	—	22	178.78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
14	OSC	12 15/16		23¾		18m	8	25.

Bit Serial No. 9459 R.P.M. 60

Jet Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	8	3½	550			6 3/4
						6 3/4

Time	Visc.	Wt.	W.L.	Additives
12⁴⁵	57	10.2	6.8	600# gel water
2⁰⁰	55			
3³⁰	60			
5⁰⁰	58			
6⁰⁰	59			
7⁰⁰	58			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Cleaning out to top off Rat Hole 3454-3464 1/4

Reaming Rat Hole 6⅛-9" 4½

Drilling 3¼

Driller G. Ferguson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date March 28th 1954 Report No. 24

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3324	3384	60	9"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
35	2	19	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
13	OWV	12M		16		15M	95	20

Bit Serial No. 40832 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4	—	525	14	46	6 3/4
—	5	—	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
8 00	55	10.3		Water
9 00	55	10.3	6.4	P.H. 7
11 00	56			25# C. Soda.
12 45	58			75# C. Soda.
2 30	62			25# Quebracho
3 30	56			6 bbl 500# Gel. P.H. 8

CORING DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 1/4 hr
Drilling 7 3/4 hr

Driller Ernest H Fife

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3384	3441	57	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
35	2	21	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
13	OWV	12M		24		15M	152	

Bit Serial No. 40832 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
4.30	65			WATER
9.30	55			PH. 8.0
10 00	57			
11.30	58			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller [illegible]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3441	3464	23	9 6 1/8	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
36	2	22	178-78.	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
13 RR Dia	OWV	12 MM	5 15	29 1/4	3464	15M	175	20

Bit Serial No. 40832 Y 1073-C R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
5 1/4		550	14	47	6 3/4
	2.		14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
19 20	55			800# Gel
2 00	55			water
3 45	55	10.2	6.6	
5 00	56			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3464			8.	Dia.

Hrs.

Drilling 4 3/4
Circulated Before coring 1/2
Pulling Bbl. Bit 1 1/4
Pumping in core 1 1/2

Driller [illegible]

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. SHIPPING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH FULLY DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Inland River #1 Contractor " " " Type Rig Wilson #2 Date March 27th 1954 Report No. 23

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3272	3286	14	6¼"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
33	2+Pup	4.27	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	5A		11		4-5M	17	Cored

Bit Serial No. 60012 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	—	350	14	23	6¼
—	6	—	14		6¾

Time	Visc.	Wt.	W.L.	Additives
8⁴⁵	55	10.4		Dumped Ditch 100 P.H.
9⁴⁵	55		6.4	500# Gel
11⁴⁵	56			Water.
1⁰⁰	58			
2⁰⁰	58			
3³⁰	56			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3269	3286	Stuck coring	7	diamond

Hrs.

Coring 8 hrs

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3286	3289	3	6¾-9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
34	1	15	178.78	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
13 OWV	◇	5A	5³⁰P	12½	3289	5M	20	Cored

Bit Serial No. R.P.M. 60

~~Jet~~ Conventional — 40832

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1½	34	300	14	48	6¾

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3269	3289	17½	7	◇

Hrs.

Coring 1½

finishing Core & servicing Hd 2

running in hole 1¾

working pipe for cleaning 2¾

Cuttings to bottom of 9" hole 3¼

Driller Jackson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3289	3324	35	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
35		19	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
13	OWV	12 M		8		15 M	35	20

Bit Serial No. 40832 R.P.M. 65

~~Jet~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
9		500	14	48	6¾
			14		6¾

Time	Visc.	Wt.	W.L.	Additives
12⁰⁰	50	10.3	6.4	600# Gel
2⁰⁰	52			water
3³⁰	53			
4³⁰	55			
5³⁰	56			
7⁰⁰	57			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming Rat Hole 6⅛-9" 3

Drilling 5

Driller G. Lawson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

KODAK SAFETY FILM

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

-10°F DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date March 26th 1954 Report No. 22

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3115	3184	69	9"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
33	1	10	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
12	OWV	7:15p		21½		15M	163	20

Bit Serial No. 40782 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	Changed	7¼"	+ o	6¾"	
7¾	—	475	14		6¾

Time	Visc.	Wt.	W.L.	Additives
8:00	55	10.3		
10:30	55			
1:30	57			
2:45	60			Water.

MUD RECORD

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Drilling 7¾ hrs

Greasing ¼ hrs.

Driller George H. Fife

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3184	3252	68	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
34	1	32	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
12	OWV	7:15p		29½				

Bit Serial No. 40782 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
4½		480	14	48	6¾
6½		475	14		6¾

Time	Visc.	Wt.	W.L.	Additives
6:30	57			water
8:00	55			
9:00	55			
10:00	56			
11:00	54	10.3		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling

Driller John

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3252	3272	20	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
33	2 Pup	18-27	178-78	51-79.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
12	OWV	7:45	2:15	31¾	3269	15M	248.	20
RR	1)1a	5. AM		3		6000	3	cored

Bit Serial No. 40782. 60017 R.P.M. 60-90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3½		350	[illegible]	55	6¾
		500	14	48	
			14		6¾

Time	Visc.	Wt.	W.L.	Additives
12:20	54	10.2	6.2	water
1:30	55			
5:30	62			
6:30	56			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3269	3272	Stillwater	1	Dia.

Hrs.

Drilling 1

Circulated for geologist 1

pulling to cone 1

Running. circulating Before coring 2

Cutting core #1 3

Driller G. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Nelson #2 Date March 25th 1954 Report No. 21

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
3010	3021	11	6⅛"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
			178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR#1	◇	3:15 A	12:30 P.M.	9¾	3021	6000	20 Cored	
12	OWV							

Bit Serial No. 6001Z 40782 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
—	6	—	14		7¼
4½	—	375	14		6⅜

Time	Visc.	Wt.	W.L.	Additives
8:00	55	10.2		
9:00	55			
10:30	55	10.2	6.4	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3001	3021	20/20	6	◇

Hrs.

Coring 8 - 12:30 4½ hrs
Pulling and recovering core 1½ hrs
Servicing bbl. ¼ hr.
Greasing ¼ hr.
Checked hydril) - O.K. ¼ hr.
Running in to drill 1¼ hr.

Driller George W. Fife

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
3021	3051	30	9"	Shale & Silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
32	—	24	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
12	OWV	7:15 P				15M		20

Bit Serial No. 40782 R.P.M. 96-68

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	1				

Time	Visc.	Wt.	W.L.	Additives
6:30	52			water
8:00	51			
9:00	51			
10:00	52	10.2		
11:00	53			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

running in ¼
reaming ~~Core Ft~~ 2
drilling 5¾

Driller Jackson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3051	3115	64	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
32		20	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
12	OWV	7:15 P		13¾		15M	94	

Bit Serial No. 40782 R.P.M. 60

~~Jet~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
6½		550	14		7¾
½		450	14		6⅜

Time	Visc.	Wt.	W.L.	Additives
12:30	52	10.2	6.2	600# gel water
2:00	53			
4:00	54			
5:30	56			
6:30	58			
7:25	58			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller G. Jorgenson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Rivers #1 Contractor " " " Type Rig Wilson #2 Date March 24th 1954 Report No. 20

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
2877	2947	70	9"	shale-siltstone

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
30	2	9	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
11	OW	12 noon		26		15M	182	20

Bit Serial No. 30024 R.P.M. 60

Jet or ~~Conventional~~ —

Number of Drill Collars 6 Size of Drill Collars 7"

SURVEYS

Kind at Ft. Deg. off

SLUSH PUMP RECORD

HOURS

	On Line	Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7 3/4	—	550	14	65	7 1/4
Pump No. 2	—	2	—	14		6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 00	55	10.2		water.
9 45	53			
10 30	53		6.4	
11 45	52			
1 30	55			
3 00	53			

CORING

DETAIL OF OPERATIONS AND REMARKS

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4 hrs

Greasing 1/4 hr.

Driller George H. Fyfe

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2947	3001	54	9"	Shale+Silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
31	1	15	175.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
11	OW	12 N	10 45 P	32 3/4	3001	15M	236	

Bit Serial No. 30024 R.P.M. 60

~~Jet~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS

On Line	Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
7 1/4	6 3/4	550	14	46	7 1/4
	1				

Time	Visc.	Wt.	W.L.	Additives
5 00	53			25# CAUSTIC
6 30	54			25# Quo
8 30	54			water
9 00	54			
10 00	54	10.1	7	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6 3/4

Circulating To Core 1/2

pulling out 3/4

Driller [illegible]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
3001	3010	~~F~~ 9	9-6 1/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
30	2 pup	12	178.78	51-79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	Dia	3 15 P		5 1/4		6000	10	coad.

Bit Serial No. 60012 R.P.M. 80-90

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS

On Line	Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	5 1/4	300	14	23	7 1/4 6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 00	60			water
5 30	58	10.1	6.4	
6 30	59			
7 00	56			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
3001	3010		6	10

Hrs.

pulling to Core 1/2

Running in & Cleaning out From 2911 3001 2

Circulating Before Coring 1/2

Coring 5 1/4

Driller L. Torgerson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402-1300 bks. 10-53.1

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor _____ Type Rig Wilson #2 Date March 23/54 Report N 19

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
2762	2765	3	6 1/8. 9"	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
28	2	18	178 - 78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR2	Dia	2 35	9	7 1/2	2765	6000	20 Cored	
11	OW	12 Noon						

Bit Serial No. 1 10736 . 30024 R.P.M. 80

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
3 3/4		550	14	46	7 1/4
1	3 1/2	350	14	25	6 3/4

Time	Visc.	Wt.	W.L.	Additives
8 15	55			600# gel
1 00	53	10	6.6	water
2 30	55			dumped ditch 2.
3 00	55			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2745	2765	20/20	5	Dia.

Hrs.

Coring 1. hr
pulling and Recovering core
Servicing BBls 1 1/2
Running in To Drill. clearing
to Bottom 1 1/2
Reaming Rat. Hole 6 1/8 - 9" 3 3/4
9 reased 1/4

Driller L. Longueuil

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2765	2809	44	9"	Shale. silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
29	1	28	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
11	OW	12 Noon		7 1/2		15M.	44	20

Bit Serial No. 30024 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind _____ at _____ Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
8	—	550	14	46	7 1/4
—	8	—	14	28	6 3/4

Time	Visc.	Wt.	W.L.	Additives
4 00	55	10.2		
5 00	55		6.4	P.H. 9.5
6 30	55			500# Gel.
7 45	62			Water
9 00	58			Dumped Ditch 930
9 30	55	10.1	6.2	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
57				

Hrs.

Finished reaming 1/2 hr
Drilling 7 1/2 hrs

Driller George L. Fife

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2809	2877	68	9"	Shale lime. Silt

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
30		20	178-78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
11	OW	12 Noon		15 1/2		18.M	122	

Bit Serial No. 30024 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind _____ at _____ Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		550	14		7 1/4
			14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
12 10	57	10.1	6.2	water
1 45	57			
3 00	56			
4 50	56			
5 30	56			
7 00	56			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller G. Longueuil

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457D "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34492 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Conn. #1 Contractor _____ Type Rig Wilson #2 Date Mar 22/54 Report No. 18

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
2618	2692	74	9	Lime shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
22	1	26	178-78	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
10	OW	6P		21		18M	156	

Bit Serial No. 30028 R.P.M. 60

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

SURVEYS

Kind at Ft. Deg off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7 3/4		550	14	46	7 1/4
Pump No. 2		3		14		10 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 00	60	10.1	6.6	400# gel
9 30	58			25# C Soda
11 15	58			30# Que.
12 30	60			water
2 00	57			
3 00	55			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Drilling 7 3/4
greased 1/4

Driller L Jorgenson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
2692	2745	53	9"	shale - siltstone

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
23	1	3.65	178.78	—

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
10	OW	6P	11 15 P	27 3/4	2745	15M	209	—

Bit Serial No. 30028 R.P.M. 60

~~Jet or~~ Conventional —

Number of Drill Collars 6 Size of Drill Collars 7"

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	6 1/2	3/4	550	14	46	7 1/4
	3/4	2 1/2	900	14	44	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
4 00	55	10.2		
6 30	57			
8 00	54	10.2	6.2	
9 15	60			500# Gel.
10 30	58			water
11 00	56			Dumped Ditch 10 30

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Drilling 6 3/4 hrs.
Circulating hole clean before pulling to core 1/2 hr.
Pulling 3 5/4 hrs.

Driller George N. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
2745	2762	17	6 1/8	Lime & Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
28	—	14	178.78	5779

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
RR	O	2.30		6 1/2		6000	17	

Bit Serial No. X 1073 C R.P.M. 80

Jet or Conventional —

Number of Drill Collars 6 Size of Drill Collars 7

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	1/2	7 3/4	550	14	46	7 1/4
	5 1/2	1/2	450	14	23	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
3 30	65			water
4 30	64	10.1		
6 00	62		6.6	
7 30	59			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2745	2762	Mt out	5	Diamond

Hrs.

DETAIL OF OPERATIONS AND REMARKS

Finished pulling & running in with core bbl 2 1/4
Circulating 1/4
Coreing 6 1/2

Driller R Richardson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Indiana Rivers H Contractor Type Rig Wilson #2 Date March 21/54 Report No. 17

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
2515	2536	21	9"	Shale Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
27		6	92-02.	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
9	6SC	2 38	3 30	21½	2536	9,000	67	20

Bit Serial No. 19390 R.P.M. 60
Jet or Conventional —
Number of Drill Collars 3 Size of Drill Collars 7
Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7¼		500	14		7 3/4
	3	-	14		6 3/4

Time	Visc.	Wt.	W.L.	Additives
8 10	54	10.1	7	P.H 9.5
9 45	52			300# gel
11 45	50			water
1 45	50			dumped ditch 1.15
3 00	52			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	6 3/4
Greased	¼
Circulated For Geolog.st.	½
pulling out	½

Driller L Ferguson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2536	2564	28	9"	lime + shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
26	1	6	178.78	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
10	OW	6 P		6		14M	28	—

Bit Serial No. 30028 R.P.M. 60
Jet or Conventional —
Number of Drill Collars 6 Size of Drill Collars 7 4
Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
5	—	500	14		7¼
1	2	400	14		6¾

Time	Visc.	Wt.	W.L.	Additives
7 00	50	10.1		500# gel.
8 30	51		7	
10 00	51			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Picked up 3 drill collars	½ hr
Tripping	1½ hr
Drilling	6 hrs.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2564	26 18	54	9	Lime & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
27	—	11	178.78	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
10	OW	6 15		13¼		18000	82	

Bit Serial No. 30028 R.P.M. 60
Jet or Conventional —
Number of Drill Collars 6 Size of Drill Collars 7
Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		550	14	46	7¼
	6		14		6¾

Time	Visc.	Wt.	W.L.	Additives
12 00	57			Lignite
1 30	64			300 lbs gel.
2 30	60			dumped ditch 6.0
3 30	55	10.1	9	
5 00	55			
10 45	59			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Circulating for Samples	¾
Drilling	7¼

Driller O. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Pierce #1 Contractor Type Rig Nielson #2 Date March 20/54 Report No. 16

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
2456	2469	13	6 1/8	Shale Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
26		down	92-02	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
	Dia.	5 A.	11 20	6 1/2	2469	6000	20	cored.
9	OSC.	2 30 P						"

Bit Serial No. 6001-Z. 19390 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
1 1/2	3 1/2	[illegible]	14	[illegible]	7 1/4
[illegible]	[illegible]	350	[illegible]	[illegible]	6 3/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 00	47	10.1	7.4	800# gel
9 45	48			50 Cloda
11 00	55			35 Oil.
3 15	50			water
				Dumped Pitch 3 00

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2447	2469	20/88	4	Dia.

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Coring #4	3 1/2
Pulling. Recovering Core	1 1/2
Servicing BBL	1/4
greased	1/4
Reaming hole & Reaming 6 1/8" to 9"	1 1/2

Driller L. Simpson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2469	2484	15	9"	Lime & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
26	2	29	9202	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
9	OSC	2 30 P		9 1/2		9000	15	20

Bit Serial No. 19390 R.P.M. 90-60

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
[illegible]	[illegible]	500	14	46	6 3/4
[illegible]	6	[illegible]	14	[illegible]	[illegible]

Time	Visc.	Wt.	W.L.	Additives
4 00	52	10.1		1000# gel.
5 00	53		7.6	water
8 00	48			Dumped Pitch 11 30
9 30	55			
10 00	52			
11 30	54			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Reaming rat hole from 2453-2469 3 3/4 Hrs.

Drilling 4 1/4 Hrs.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2484	2515	31	9	Lime & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
27	—	27	9202	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
9	OSC	2 30 PM		17 1/2		5000	4 6	

Bit Serial No. 19390 R.P.M. 60

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	8	500	14	46	6 7/8
9	9	[illegible]	14	46	7 4

Time	Visc.	Wt.	W.L.	Additives
1 00	56			600 lbs gel.
2 30	54	10		water
3 30	54			
5 00	52			
6 00	55			
7 00	58			Tec

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Drilling 8 Hrs.

Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island River #1 Contractor " " " Type Rig Wilson #2 Date March 19/54 Report No. 15

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
2374	2412	38	9	Shale pyrites lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
25	2	12	92-02	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
8	OSC	9 15 P		18½		9000	38	

Bit Serial No. 9604 2445 R.P.M. 60

Jet or Conventional — 2377 79

Number of Drill Collars 3 Size of Drill Collars 4"

Kind at Ft. 2377 Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1	7¾		500	14		7 1/4
Pump No. 2				14		7 1/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
8 15	42	10	8.2	
10 00	41			
12 00	42			
2 00	42			

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
		3.6	1	
14				
		2		

DETAIL OF OPERATIONS AND REMARKS

Hrs.	
7 3/4	Drilling
1/4	Released

Driller L Jorgenson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2412	2443	31	9"	shale + lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
26	—	10	92.02	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
8	OSC	9 15		26½		9000	113	25'

Bit Serial No. 9604 R.P.M. 60

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	8	—	500	14	46	7¼
	8	4	500	14	46	6¾

Time	Visc.	Wt.	W.L.	Additives
4 30	40	10.2		Dumped Ditch 600
5 00	42			1000# Gel.
6 15	45	10.3	7.4	water
9 30	46			
11 00	47			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.	
8 hrs.	Drilling

Driller George H Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2443	2456	13	6¼	shale & Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
25	2	25	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
8	OSC	9 15	1.3°	28		9000	124	
1	D	5¼ AM		3		6000		

Bit Serial No. 9604 6001S R.P.M. 60

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	2½	5½	500	14	46	7¼
	3	4	350	14	53 23	6¾

Time	Visc.	Wt.	W.L.	Additives
12 00	47			water
1 10	50			
5 30	55			
6 30	55	10.5	8.4	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2449	2456	No Test	4	Diamond

Hrs.	
1½	Drilling
¾	Circulating To Core
1	pulling dull Bit
1½	picking up Diamond Core bbl. & Raping in hole
¼	Circulating
5	Coring

Driller D Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Hop Island Lower #1 Contractor [illegible] Type Rig Watson 142 Date March 18/54 Report No. 14

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
2300	2317	17	6 1/8	Shale Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
24		16	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
	Dia	9 AM		6 3/4		7200	[illegible]	

Bit Serial No. 6001-Z R.P.M. 90

Jet or Conventional —

Number of Drill Collars 3. Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		450	14	30	7 1/4
					7 1/4

Time	Visc.	Wt.	W.L.	Additives
9 30	47	10.1	9.2	Dumped ditch at 10
10 45	42			500# gel
12 30	46			water
2 00	45			
3 15	44			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2300	2317	Still Coring.	3	Dia.

	Hrs.
Running in to core.	1
Circulating Before coring	1/4
Cutting core #3.	16 3/4

Driller G. Isaacson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2317	2327	10	6 1/8"	shale + lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
24	2	7	92.02	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	◇	9 AM	6 15 P	9 1/4	2325	7000	25	—
8	OSC	9 15 P		2 3/4		4000	2	25-2 1/4

Bit Serial No. 6001Z, 9604 R.P.M. 90

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
—	5		14		7 1/4
5	3	500	14	46	7 1/4

Time	Visc.	Wt.	W.L.	Additives
4 30	42	10.1		Dumped Ditch 6 00
5 00	42		8.6	
6 00	42			
10 00	42			
11 30	42			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2300	2325	25/25	3	Diamond.

	Hrs.
Coring 4 — 6 15	
Pulling & recovering core & servicing bbl	2 1/4 hrs.
Running in to drill	2 hrs.
Reaming RAT Hole 9 15 — 11 30	1 hr.
Drilling	2 1/4 hrs.
	1/2 hr.

Driller George N. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2327	2374	47	9	Shale & Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
25	1	20	92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
8	OSC	9 15 PM		10 3/4		4000	49	

Bit Serial No. 9604 R.P.M. 60

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		500	14		7 1/4
	4		14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
1145	42			water
1 45	43			200 lbs gel
4 30	46			Dumped Ditch
6 00	45	10	8.8	
7 00	45			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Drilling	8

Driller [illegible]

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT-REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imperial Rural H 1 Contractor Type Rig Nelson #2 Date March 17/54 Report No. 13

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
2205	2260	55	9"	Shale Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
24		15	92-02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
7	OSC	11 28 P		16 1/4		10/15	107	20

Bit Serial No. 9571 R.P.M.

~~Jet or~~ Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		600	14		7 1/4
			14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
8.15	43	10	9.8	1000# gel
9.45	45			25 C.C. soda
10.45	44			35 Qts.
1.45	47			water
3.15	42			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4

Greased 1/4

Driller L. Ingerson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2260	2300	40	9"	shale & lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
24	1	5	9202	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
7	OSC	11 30 P	11 15 P	23	2300	9000	147	—

Bit Serial No. 9571 R.P.M. 120

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind Tetco at 2275 Ft. 0° Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1/2	6	—	14		7 1/4
7 1/4	3/4	500	14	46	7 1/4

Time	Visc.	Wt.	W.L.	Additives
4.00	40	10.2		Dumped Ditch 100
7.00	40	10.2	8.4	P.H. 9.5
8.30	42			
9.30	42			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 6 3/4 hr.

Circulating before pulling drill bit to core 1/2 hr.

Tetco 1/4 hr.

Pulling 1/2 hr.

Driller George M. Fife

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
23.00				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
24	1	5	9202	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
2	6	400	14	46	7 1/4
	1	—			—

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

pulling out working through tight hole 2 1/4

Reamed to bottom. Circulating hole clean 5

To Bottom. Circulating hole clean 5

+ pulling out & Racking up Diamond Core Bbl 3/4

Driller

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 3402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Rose #1 Contractor Type Rig Wilson #2 Date March 16/54 Report No. 12

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
2121	2139	18	9" 6 1/8	Shale

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
22	Pup	24	92-02	57-79.

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
6	OSC	7:30 P	10:30 A	16	2139	9000	120	20
	DIR	1:45		2½		6000		coned 103

Bit Serial No. 9580.Y 10731C R.P.M. 40-90

~~Taper~~ or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4			14	46	7¼
2½		300	14		7¼

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
9.00	43			
10.15	45	10.0		
3.00	42		10.2	

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2133	2139	Still coreing.	2	Dia

DETAIL OF OPERATIONS AND REMARKS

	Hrs.
Drilling	2½
Pulled to Core	1
Circulated Before pulling To core	½
Running In. to Core	1
Circulated Be For Coreing	½
Cutting core F 2.	2½

Driller L Loquidon

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2139	2153	14	6⅛"	Shale + lime bands

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
22	2	23	3- 92.02	~~57.79~~

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	◇	1:45 P	8:15	6½	2153	6000	20	—
7	OSC	11:30 P						

Bit Serial No. 4/1073C, 9571 R.P.M. 90-150

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1		400			
4¼	2¼	400			

Time	Visc.	Wt.	W.L.	Additives
4.00	42	10.2		
6.00	43			
7.30	44		9.8	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
2133	2153	20/20	2	Dia

	Hrs.
Coring 4 — 8.15	4¼ hr.
Pulling core - recovering core and servicing core bbl	1¾ hr.
Running in to drill and cleaning to bottom	1½ hr.
Reaming rat hole	½ hr.

Driller L Loquidon

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2153	2205	52	9	Shale & Lime

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
23	1	10	3 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
7	OSC	11.30A				9000		20

Bit Serial No. 9571 R.P.M. 90

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	3½		14	46	7¼
4½		300	14	44	7¼

Time	Visc.	Wt.	W.L.	Additives
12.00	47	10.2		water
1.30	44			500 lbs gel.
2.40	43		9.6	
5.30	42	10½		
7.00	45			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

	Hrs.
Reaming Rat hole	1
Drilling	7

Driller O Davidson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Lago Island River #1 Contractor Type Rig Nelson #2 Date March 12 Report No. 11

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
2013				

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
6	OSC.							

Bit Serial No. 4577 R.P.M.

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1				14		7 1/4
Pump No. 2				14		7 1/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
1993	2013	20/20	1	Dia.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

Pulling core 1
Recovering core Servicing BBls 1
Respooling drilling line 1/2
Working on waterline & Down in 1/2 Drill plug Bit
Pulling out 3

Driller L. Ingleson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
2013	2068	55	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
22	—	29	3 - 92.02	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
6	OSC	7 30 P		4 1/2		8 000	55	20' 3 Am

Bit Serial No. 9580 R.P.M. 120

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
	6	2	400	14	46	7 1/4
		4 1/2		14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
8 00	38	10.2		500# Gel.
9 00	40			
10 15	40			
11 00	38	12.		PH 10.5

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Pulling plugged bit and cleaning back to bottom 3 1/2 hrs.
Reaming in hole 1993-2013 3/4 hr.
Drilling 3 3/4 hrs.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
2068	2121	53	9	Chert

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
22	1	5	3 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
6	OSC	7 30 A		12 1/2		9000	108	

Bit Serial No. 9580 R.P.M. 100

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
	5		400.	14	46	7 1/4
	3		300	14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
12 00	40			water
1 30	43			
3 20	46	10#		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 8

Driller O. Cuthbertson

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 1300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River #1 Contractor _____ Type Rig Watson #2 Date March 14/54 Report No. 10

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD Pump No. 1 Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
1878	1993	115	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
21		14	92-02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
5	OSC.	9:42	4	20 1/4	1993	10,000	313	

Bit Serial No. 9578 R.P.M. 120

Jet or ~~Conventional~~ —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
7 3/4		400	14	46	7 1/4
			14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
8.00	50	10.		water
9.30	48		10.4	
11.00	48			
12.30	46			
2.00	45			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 1/4
Reaming 1/4
Circulated Tube clean before pulling to core 1/2

Driller D. Logueur

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
1993			9"-6 1/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
20	148' Pup	20	92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	◇							

Bit Serial No. 6001Z R.P.M.

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
1/2	7 1/2	700			

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd	Core No.	Type Bbl.

Hrs.

Pulled to Core 1 hr.
Installing crossover spool in Collar 4 hrs.
Assembling ◇ bbl 1 hr.
Running in to Core 1 1/2 hrs.
Circulating before coring 1/4 hr.
Coring 1/4 hr.

Driller George H. Lyle

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
1973	2013	20	6 1/8	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
20	148 Pup	Down	3.92.02	57.79

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	◇	12.		8	2013	6000	20.	

Bit Serial No. 6001Z R.P.M. 75

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8	6 1/2	400	14	24	7 1/4 7 1/4

Time	Visc.	Wt.	W.L.	Additives
12 00	65			water
2 00	47			
3 00	46			
4 00	47	10.3		
5 30	47			
4 00	46	10		

From	To	Ft. Rec'd.	Core No.	Type Bbl.
1993	2013	20 Feet	1	Diamond

Hrs.

Coring 8

Driller D. Richardson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Rivers #1 Contractor ..... Type Rig Wilson #2 Date March 13/54 Report No. 9

DEPTH | DRILL PIPE | BIT RECORD | SURVEYS | PUMP RECORD | Pump No. 1 | Pump No. 2 | MUD RECORD | CORING | DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
1557	1657	100	9'	Sand Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
17	1	03	92-02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
4	OSC	7 P		20 3/4		9000	334	

Bit Serial No. 9042 R.P.M. 75-150

~~Jet~~ or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
		300	14	46	7 1/4
			14	43	7 1/4

Time	Visc.	Wt.	W.L.	Additives
8 15	43	9.7	12.8	water
10 00	45			
12 15	40			
1 30	45			
3 00	44			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 7 3/4
Greasing 1/4

Driller .....

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
1657	1754	97	9"	shale.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
18	1	15	3 - 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
4	OSC	7 PM	6 PM	22 3/4	1680	9000	357	—
5	OSC	7 45 P		4 1/4		8000	74	—

Bit Serial No. 9042 R.P.M. 150

Jet or Conventional — 120

Number of Drill Collars 3 Size of Drill Collars 7"

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
6 1/4	1 3/4	400	14	46	7 1/4
	6		14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
4 00	42	9.9		water
5 30	45		20	25# C Soda
9 00	37			50# Quebracho
10 15	37	10		500# Gel.
11 45	38		15	

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Trip with Ball bit 1 3/4 hrs
Drilling 6 1/4 hrs

Driller George H. Fogle

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
1754	1878	124	9	sand & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
19	2	10	3 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
5	OSC	7.45		12 1/4		9000	19 1/2	

Bit Serial No. R.P.M. 120

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
			14	46	7 1/4
	8	400	14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
1 15	38			water
2 30	40	9.9		
4 00	45			
5 45	43	9.8	14.6	
6 45	46			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Circulating for sample 5:30 1/2
Drilling 7 1/2

Driller O. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Leland Penn. F' Contractor _____ Type Rig Wilson #2 Date March 18/54 Report No. 8

DEPTH

1st Tour From: 8:00 a.m. To. 4:00 p.m.				
From	To	Hole Made	Hole Size	Formation
1323				

2nd Tour From: 4:00 p.m. To: 12:00 p.m.				
From	To	Hole Made	Hole Size	Formation
1323	1442.	119	9"	Sand.

3rd Tour From: 12:00 p.m. To: 8:00 a.m.				
From	To	Hole Made	Hole Size	Formation
1442	1557	115	9	Sand

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
14	2	Down	3 - 92.02	—

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
16	—	1	3 - 92.02	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
3	OSC							

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
4	OSC	7P		5		6-9M	119	-

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
4	OSC	7P		113		7M	234	

Bit Serial No. ~~5226~~ R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

Bit Serial No. 9042 R.P.M. 150-75

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind at Ft. Deg. off

Bit Serial No. 9042 R.P.M. 125

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

SURVEYS

SLUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1					
Pump No. 2					

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
2	3	300	14	46	7¼
3		300	16	44	7¼

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		300	14	46	7¼
	3 hr		14	43	7¼

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

Time	Visc.	Wt.	W.L.	Additives
8:00	46	9.7		25# C Soda.
11:30	35		24	50# Quebracho
11:30	DST #3	1298	1323	V.O. 2:53 V.C. 3:53
Good initial Pop. Good air blow throughout.				
Rec 415' slightly brackish water. 135'				
drilling fluid. HP 680 FP 0-200 No shut in				

Time	Visc.	Wt.	W.L.	Additives
12:00	36			600 Lbs. gel.
1:20	38	96		
2:40	45			
3:40	48	9¾		
5:15	40			
6:45	42	97		

DST #2 1298-1323 V.O. 10:10 AM V.C. 11:10 AM. Reopened K.I.P. weak air blow died after 30 min. Reset after 45 min. Rec 5' drilling fluid. Mission Tool failed to open. HP 680

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.	
1½	Working on packer and picking up
1	Running in To Test
1	Testing.
½	Shut in
1	Pulling Tester and laying down
	Mcs Pump - #2
	picked up and ran
3	Tester

Hrs.	
2½ hr.	Testing, pulling and servicing Packer
½ hr.	In hole to drill
5 hr.	Drilling

Hrs.	
8	Pulling

Driller Torgerson Driller George H. Fife Driller D. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Bay Islands River No. 1 Contractor " " " Type Rig Wilson No. 2 Date March 11/54 Report No. 7

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
1030	1233	203	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
12	1	down	92.02	

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	OSC3	6 45 P		2½		6000	583	

Bit Serial No. 46299 R.P.M. 150

Jet or ~~Jet~~ Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind at Ft. Deg. off

SLUSH PUMP RECORD

	HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
Pump No. 1				14		7 1/4
Pump No. 2				14		7 1/4

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives
815	40	93		water
930	42			
11.00	42			
1220	42			
8.00	43			
315	40			

SURVEYS

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.

DETAIL OF OPERATIONS AND REMARKS

Hrs.

1) Drilling 7 3/4
Reamed 1/4

Driller L. Ingram

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
1233	1284	51	9"	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
13	—	9	3 - 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	OSC3	6 45 P	6 45 P	22 3/4	1284	6000	634	—

Bit Serial No. 46299 R.P.M. 150

Jet or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind Totco at 1260 Ft. 0° Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
2 3/4	5 1/4	300	14	46	7 1/4

Time	Visc.	Wt.	W.L.	Additives
400	40	96		
530	42			

DST #1 1260-1285
V.C. 957 V.Cl. 10:32 S.I 25 min
Good initial Puff. Weak decreasing air blow. Died in 30 min. Rec. 5' drilling fluid

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 4 - 545 1 3/4 hr.
Circulating sample + cleaning hole 545 - 630 1 hr.
Totco 1/4 hr.
Pulled to test, making up packer and running in to test 630 - 957 3 1/2 hr.
Testing 957 - 1057 1 hr.
Pulling Tester 1 hr.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
1244	1323	39	9	sand & shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
13	1	Down	3 - 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
3	OSC1	1 30 A.M.	6 15	4	1323	6000	39	

Bit Serial No. 27392 R.P.M. 75

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
4	8 1/2	300	14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
315	43	96		water
430	42			200 lbs gel
545	40	96		

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Breaking down packer 3/4
Running in hole (after testing) 3/4
Drilling 4
Circulating To Run packer 3/4
Pulling 3 stands packer out 3/4
Making up packer 1

Driller O. Nicholson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island River #1 Contractor _____ Type Rig Wilson - 2 Date March 10/54 Report No. 6

1st Tour From: 8:00 a.m. To: 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
650				

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. _____ R.P.M. _____

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

SURVEYS

PUSH PUMP RECORD

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Pump No. 1

Pump No. 2

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

DETAIL OF OPERATIONS AND REMARKS

Finished Heading up 8

Driller A Ferguson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
650	826	176	9"	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
8	—	20	3 - 92.02	—

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	OSC3	6 45		5 1/4		5000	176	—

Bit Serial No. 46299 R.P.M. 150

~~Jet~~ or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7"

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
5 1/4		250	14		7 1/4

Time	Visc.	Wt.	W.L.	Additives
7 00	51			Water.
8 15	37			
9 30	37			
11 15	41			

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Preparing to drill 2 3/4 hrs.

Drilling 5 1/4 hrs.

Driller George H. Fyfe

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
826	1030	204	9	Shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
10	1	25	3 - 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
2	OSC3	6 45		13 1/4		6000	380	

Bit Serial No. 46299 R.P.M. 150

Jet or Conventional —

Number of Drill Collars _____ Size of Drill Collars _____

Kind _____ at _____ Ft. _____ Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
12 00	44			water
1 30	44			
3 00	41			
4 30	42			
5 50	57			
6 45	40	9	4	

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Drilling 8

Driller D. Richardson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 3457/0 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time _____ hrs. Total Company Time _____ hrs. Toolpusher _____ Approved by _____

Form 34402 1300 bks. 10-53.1

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Bad Island River Contractor ..... Type Rig Wilson 2 Date March 9/54 Report No. 5

	1st Tour From: 8:00 a.m. To. 4:00 p.m.	2nd Tour From: 4:00 p.m. To: 12:00 p.m.	3rd Tour From: 12:00 p.m. To: 8:00 a.m.
DEPTH	From: 650	From: 650	From: 650
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.
BIT RECORD	No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. FOOTAGE Drilled Reamed	No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. FOOTAGE Drilled Reamed	No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. FOOTAGE Drilled Reamed
	Bit Serial No. R.P.M.	Bit Serial No. R.P.M.	Bit Serial No. R.P.M.
	Jet or Conventional —	Jet or Conventional —	Jet or Conventional —
	Number of Drill Collars Size of Drill Collars	Number of Drill Collars Size of Drill Collars	Number of Drill Collars Size of Drill Collars
SURVEYS	Kind at Ft. Deg. off	Kind at Ft. Deg. off	Kind at Ft. Deg. off
SLUSH PUMP?	HOURS On Line / Circulating; Pump Press; Length of Pump Stroke; Strokes Per Min.; Liner Size	HOURS On Line / Circulating; Pump Press; Length of Pump Stroke; Strokes Per Min.; Size Liner	HOURS On Line / Circulating; Pump Press; Length of Pump Stroke; Strokes Per Min.; Liner Size
Pump No. 1			
Pump No. 2			
MUD RECORD	Time Visc. Wt. W.L. Additives	Time Visc. Wt. W.L. Additives: 600# Cembark	Time Visc. Wt. W.L. Additives
CORING	From To Ft. Rec'd. Core No. Type Bbl.	From To Ft. Rec'd. Core No. Type Bbl.	From To Ft. Rec'd. Core No. Type Bbl.
DETAIL OF OPERATIONS AND REMARKS	Standing Cementers Heading up To Drill out Floor. 8 Hrs.	Ran Formated landing assy ran in hole with 12¼" bit, Drilling out float collar & plug & shoe. 8 Hrs.	Finishing up Running test Rig yard in drilling out ~~Float~~ float collar - plug & shoe with 12¼" bit, Installing nipple & landing bowl & choke & Christ head. 8 Hrs.
	Driller O. Erickson	Driller Torgerson	Driller O. Erickson

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Basin Contractor ..... Type Rig Eloca 2-T Date March 3/54 Report No. 4

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
				Ran 20 Jts 13 3/8 - 54.5 Casing
				Cement with 300 sks Common
				Cement Plus 2% CaCl2 plug down
				2.50 PM. Casing Landed
				592' K.B.

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Standing Cemented 1 1/4 Hrs.

Getting Ready To Run Casing 3 3/4

Running Casing 2

Cementing

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
			14		7 1/4
			14		7 1/4

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

W. O. C. 8 Hrs.

Driller L. Torgerson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

W. O. C. 8 Hrs.

Heading up to drill out with with 12 1/4 bit

Driller W. K. Yost

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Dago Island River Contractor ..... Type Rig Bidwell 2 Date March 6/54 Report No. 3

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M. .....

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off .....

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 7" hole to 16½ to 580 ..... 7½

Circulating ..... ½

Driller D. Wickham

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
5	1	3.67	2 7" 1 9"	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M. .....

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off .....

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives
				500# gel

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 9" to 16½ to 592 ..... 1½

Trip to clean hole 1½

Circulated hole clean 2

pulled out 1

Waiting on cement truck 2

Driller G. Torgerson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
5	1	3.64		

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M. .....

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off .....

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Waiting on cementing Truck 6

Tripping & To clean hole 1½

Circulating 1

Pulling out & run casing ..... ½

Driller [illegible]

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form [illegible]2 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Fort Island River Contractor ..... Type Rig Wilson 2 Date March 6/59 Report No. 2

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation
494	650	156	9	shale

Stds. | Singles: 1 | Kelly: 30 | Drill Collar Ft.: 1 | Core Bbl. Ft.:

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	OSC3	8 p.m.	[illegible]	[illegible]	650	[illegible]	650	

Bit Serial No. 46724 R.P.M. 210

Jet or Conventional —

Number of Drill Collars Size of Drill Collars 7

Kind Toco at 600 Ft. 6 Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives
21				
5:43				

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Drilling 9 hole 8½
Totco & Tripping To Ream.
Reaming Back Drill Collars
picked up Reams 1¾
greasing ¼
Reaming 60 Feet with 3
16/4 Reamer.

Driller D. Nicholson

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds. | Singles | Kelly | Drill Collar Ft. | Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
					7¼
					7¼

Time	Visc.	Wt.	W.L.	Additives
4 10	31			
6.00	30			
7 30	29			

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming. 9" Hole to 16/4 with pilot
Reamer 60 To. 350

Driller L. Logerson

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
650				

Stds. | Singles | Kelly | Drill Collar Ft. | Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Reaming 9" hole to 16½ with pilot
Reamer 350 To 460 8

Driller M. McDott

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form [illegible] 1300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Lions #1 Contractor ..... Type Rig Hilton #2 Date Mar 5/54 Report No. 1

1st Tour From: 8:00 a.m. To. 4:00 p.m.

DEPTH

From	To	Hole Made	Hole Size	Formation
0				

DRILL PIPE

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

BIT RECORD

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. ..... R.P.M. .....

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off .....

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
1					

MUD RECORD

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

DETAIL OF OPERATIONS AND REMARKS

Rigging up & Working on 1 pump.
Drilling Rat hole 8

Driller ..... [signature]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation
0	74	74	9"	

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
		29		

No.	Type	On Bottom	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	osc3	Spudded 8 PM						

Bit Serial No. 46724 R.P.M. .....

Jet or Conventional —

Number of Drill Collars ..... Size of Drill Collars .....

Kind ..... at ..... Ft. ..... Deg. off .....

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner
4		-			

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Digging Rat Hole.
Rigging to Spud 4
Spudd 8. PM.
Drilling 4

Driller ..... [signature]

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation
74	494	420	9	shale

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.
4	1	25	3- 92.02	

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed
1	OSC3	8 PM		12		6000	494	

Bit Serial No. 46724 R.P.M. 200

~~Jet~~ or Conventional —

Number of Drill Collars 3 Size of Drill Collars 7

Kind Totco at 133 Ft. 0 Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size
8		400			7 1/2
8 5	3	400			7 1/4

Time	Visc.	Wt.	W.L.	Additives
	32			water.

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Drilling 8

Driller ..... [signature]

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34[illegible] (300 bks. 10-53.1)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Lease #1 Contractor ..... Type Rig Helen #2 Date Dec 4/54 Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Linor Size

Time	Visc.	Wt.	W.L.	Additives

CORING

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

DETAIL OF OPERATIONS AND REMARKS

Starting 7" x 5" motor, mixing mud. Stringing drill line, picking up collars etc. Welding guston pipe & pumpsets.

Driller Nicholson, Torgerson McDuff

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form [illegible]02 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Inland River #1 Contractor ..... Type Rig Wilson #2 Date Mar 3/54 Report No. .....

	1st Tour From: 8:00 a.m. To. 4:00 p.m.	2nd Tour From: 4:00 p.m. To: 12:00 p.m.	3rd Tour From: 12:00 p.m. To: 8:00 a.m.
DEPTH	From / To / Hole Made / Hole Size / Formation	From / To / Hole Made / Hole Size / Formation	From / To / Hole Made / Hole Size / Formation
DRILL PIPE	Stds. / Singles / Kelly / Drill Collar Ft. / Core Bbl. Ft.	Stds. / Singles / Kelly / Drill Collar Ft. / Core Bbl. Ft.	Stds. / Singles / Kelly / Drill Collar Ft. / Core Bbl. Ft.
BIT RECORD	No. / Type / On Bottom At / Pulled At / Total Hours Run / Depth / Wt. Lbs. / FOOTAGE Drilled / Reamed	No. / Type / On Bottom At / Pulled At / Total Hours Run / Depth / Wt. Lbs. / FOOTAGE Drilled / Reamed	No. / Type / On Bottom At / Pulled At / Total Hours Run / Depth / Wt. Lbs. / FOOTAGE Drilled / Reamed
	Bit Serial No. R.P.M.	Bit Serial No. R.P.M.	Bit Serial No. R.P.M.
	Jet or Conventional —	Jet or Conventional —	Jet or Conventional —
	Number of Drill Collars Size of Drill Collars	Number of Drill Collars Size of Drill Collars	Number of Drill Collars Size of Drill Collars
SURVEYS	Kind at Ft. Deg. off	Kind at Ft. Deg. off	Kind at Ft. Deg. off
SLUSH PUMP RECORD	HOURS: On Line / Circulating; Pump Press; Length of Pump Stroke; Strokes Per Min.; Liner Size	HOURS: On Line / Circulating; Pump Press; Length of Pump Stroke; Strokes Per Min.; Size Liner	HOURS: On Line / Circulating; Pump Press; Length of Pump Stroke; Strokes Per Min.; Liner Size
Pump No. 1			
Pump No. 2			
MUD RECORD	Time / Visc. / Wt. / W.L. / Additives	Time / Visc. / Wt. / W.L. / Additives	Time / Visc. / Wt. / W.L. / Additives
CORING	From / To / Ft. Rec'd. / Core No. / Type Bbl. — Hrs.	From / To / Ft. Rec'd. / Core No. / Type Bbl. — Hrs.	From / To / Ft. Rec'd. / Core No. / Type Bbl. — Hrs.
DETAIL OF OPERATIONS AND REMARKS	Start No 1 motor adjusting Clutches etc. Welding on drawworks Misc. etc.		
	Driller Maclean Lorraine McDuff	Driller	Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 3[illegible] (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Point #1 Contractor ..... Type Rig Watson #2 Date Mar 3/54 Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Working with welding & Mechanics

Driller Neilson Ingraham McSmith

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulatinc	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form [illegible]02 (30C bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Lines #1 Contractor Type Rig Helen #2 Date 1961 2/15/61 Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Working with welder & mechanics

Driller Nicholson Lorgeree McDuff

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34[illegible] (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp Island Pass #1 Contractor ..... Type Rig Wilson #2 Date Mar 1/54 Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To: 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Cutting wood for trestles

Helping welders & mechanics

Driller Nicholson - Torgerson - McNutt

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 3[illegible] (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Island Lake "I" Contractor Type Rig Hobson #2 Date Feb 25/57 Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Drilling ahead in Cretaceous sediments. Left Fort Simpson @ 0900 hrs. Encountered Devonian sediments @ 1040 hrs. Drilling ahead in Devonian sediments.

Driller Helen Lawson Daigle

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 3[illegible] (300 bks. 10-53.1)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well [illegible] Contractor [illegible] Type Rig [illegible] Date [illegible] Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD

Pump No. 1

Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Drilling [illegible] Finish Logging and Ru[illegible]
Casing & Head for Tests
Tubing
While Rigged Up Ran [illegible]
[illegible] Released

Driller [illegible]

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller.....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller.....

CLASSES OF TIME BREAKDOWN

DRILLING:	FISHING:	TRIPPING:	W.O.C. & NIPPLING UP:	RIG REPAIRS:
REAMING:	CIRCULATING	CORING:	D.S. TESTING:	RIG MAINTENANCE:
TOTCO:	CONDITIONING MUD:	CASING JOB:	LOGGING:	MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 blks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Island Lion #1 Contractor ..... Type Rig Ideal #2 Date Feb 26/54 Report No. .....

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Started mud up at 2:00 p.m.
Circ. & cond. mud to 2:30 p.m.
Circ. for trip
Pulled for bit
Nipple up BOP
Driller Nathan Tagseth

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

Fro	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34[illegible] (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Imp. Shell Kaiser #1 Contractor ..... Type Rig Loc #2 Date Feb 25/57 Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Coming conducting pipe with mud. Lay up testing kit.

Driller Ingram Parker Dick

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.
				Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: FISHING: TRIPPING: W.O.C. & NIPPLING UP: RIG REPAIRS:
REAMING: CIRCULATING CORING: D.S. TESTING: RIG MAINTENANCE:
TOTCO: CONDITIONING MUD: CASING JOB: LOGGING: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time ..... hrs. Total Company Time ..... hrs. Toolpusher ..... Approved by .....

Form 34492 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Eagle Island Pennant Contractor ..... Type Rig Wilson #2 Date Feb 17th 24 hour Report No.

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

SLUSH PUMP RECORD
Pump No. 1
Pump No. 2

MUD RECORD

CORING

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Finishing drilling, hooks down, Logging crews on location Schlumberger Engineer on-site to log. Logging operations complete. Rig released to Amoco pending Co. Orders.

Driller Walter Stadnyk

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg. off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller .....

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....

Form 34402 (300 bks. 10-53.)

IMPERIAL OIL LIMITED

DAILY DRILLING REPORT

Well Fort Liard Area #1 Contractor _____ Type Rig Gilbert #2 Date Feb 15/16 Find Report No. ____

DEPTH

DRILL PIPE

BIT RECORD

SURVEYS

MUD RECORD

DETAIL OF OPERATIONS AND REMARKS

1st Tour From: 8:00 a.m. To. 4:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Setting up Camp, Tents, Cutting & loading Timber etc.

Driller Ingram, Ingle

2nd Tour From: 4:00 p.m. To: 12:00 p.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Size Liner

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller _____

3rd Tour From: 12:00 p.m. To: 8:00 a.m.

From	To	Hole Made	Hole Size	Formation

Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.

No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FOOTAGE Drilled	FOOTAGE Reamed

Bit Serial No. R.P.M.

Jet or Conventional —

Number of Drill Collars Size of Drill Collars

Kind at Ft. Deg off

HOURS On Line	HOURS Circulating	Pump Press	Length of Pump Stroke	Strokes Per Min.	Liner Size

Time	Visc.	Wt.	W.L.	Additives

From	To	Ft. Rec'd.	Core No.	Type Bbl.

Hrs.

Driller _____

CLASSES OF TIME BREAKDOWN

DRILLING: REAMING: TOTCO: FISHING: CIRCULATING CONDITIONING MUD: TRIPPING: CORING: CASING JOB: W.O.C. & NIPPLING UP: D.S. TESTING: LOGGING: RIG REPAIRS: RIG MAINTENANCE: MISCELLANEOUS:

FORM 34570 "DRILLING EQUIPMENT, REPAIRS AND REPLACEMENTS" SHOULD BE FILLED IN AND FORWARDED WITH TOUR REPORT. DATA WHICH **FULLY** DESCRIBES THE EQUIPMENT REPLACEMENT SHOULD BE GIVEN.

Total Contract Time .....hrs. Total Company Time .....hrs. Toolpusher ..... Approved by .....