

IMPERIAL

CANOL

BLUEFISH

IA

Drilling Authority No.

Date Issued

WELL NAME Imperial Canal Bluefish 14

FIELD Wildcat

Area: Norman Wells

LOCATION: Unit

Section

Grid 65 00 12.8 44

Latitude 64°50'01" N.

Longitude 125°50'54" W.

From Established Reference Marker

Rig Release Date: 20-10-43

Status D & A

Information Release Date 20-10-43

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority.
	Well Completion Date.
	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.
MAR 22 1944	Well Completion Date.
	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.



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 CANYON BLUEFISH 1-6**

Permit No. **Bluefish #1** Lease No. _____

Imperial Oil Limited Exploratory Licence No. **Not available**

Imperial Oil Limited Exploratory Licence No. **Not available**

Location: Unit **A** Section **37** Grid **63°10'** **124°45'**

Latitude **64°38'01.2" N** Longitude **125°50'54.3" W**

From Established Reference Marker **N, 200' W, 200' from TOPG Survey of Canada 1926N**

	DATE	DEPTH	Pool (%)
			Interval(s) open to production
Spudded	Aug. 30/45		
Suspended			
Reason of			
Finished Drilling			
Deepened			Elevation: Gr. _____
Complete (gas/oil)			K.B. 220
Abandoned	Oct. 20/43	3539	Drilling Contractor & Rig No. I.O.L.
Rig released	Oct. 20/43	3539	Contractor's Licence No. _____

CASING RECORD

Casing Size (Inches)	Weight	Amount	Set at	Depth of Cement	Method
1. 10 3/4			548	70	
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TYPE	ELEVATION		CORE RECORD					
	Depth	Sub-base	From	To	Re.	From	To	Re.
Tertiary	30	+ 190	840	845				
Crataceous Shale	990	- 770	1087	1100				
Up. Fort Creek	1150	- 930	1228	1256				
Jungle Ridge	1620	- 1400	1638	1653				
Up. Fort Creek	1780	- 1560	2056	2066				
Kee Scarp Horizon	1910	- 1690	2452	2472				
Lower Ft. Creek	2060	- 1840	2553	2565				
Beaverfall Ramparts	2520	- 2300	2964	2980				
Ramparts	2650	- 2430	3343	3360				
Beer Rock Dolomite	2920	- 2700						
Silurian	3340	- 3120						

LOG RECORD			
Run No.	Type of Log	From	To
1	Electric	342	3533

CEMENTING RECORD (Plug, Spacers, etc.)

PERFORATING RECORD (Bullet, Jet)

SERVICING RECORD (Acidizing, Fracing, etc.)

Date		From		To		Remarks		Date		From		To		Remarks	
															No acid

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins	ISI Mins	F.SI Mins	LSLHP	FAIDHP	LFSDHP	FFSDHP	LHP	FHP	REMARKS
														NO TESTS RUN

Lab. No.	Sample	From	To	Source	Remarks	PRESENT STATUS OF WELL								
						Oil	(Unseen)							
						Gas	(Unseen)							
						Dry	Allen Jones							
						Slurp								

Company Imperial Oil Limited

Signed by DCP (Signature) B.E. Jones

Title Well File Clerk

Date November 22/1961

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

BLUESHARK CREEK NO. 1

Lease - Blueshark Oil Location No. 1

Registered owner - Imperial Oil Ltd., per A. C. Frame

Location - Blueshark Creek N 200°W 200' from FW24 E

Elevation - 350' approx.

Date commenced - Aug. 16th, 1943.

Date completed - Oct. 1943.

Type of rig - Rotary

Total depth - 3536'

Casing Record -

10 $\frac{1}{2}$ " 45 $\frac{1}{2}$ lbs. 348' cemented Sept. 1st/43

This well was drilled to test the oil possibilities of the limestones. Drilling was carried out in the conventional manner to a depth of 3536'. Circulation was lost at 2896' and a water flow was encountered at 2927'. Slight oil stains were found at 1910' and at 2480'. However, there were no indications of commercial production. The well was abandoned with 25 sacks of cement placed through the drill pipe at 2960 at 2510 and at 360'. A 4 sack cement plug was placed in the hole at the surface.

No pipe was recovered.

IMPERIAL OIL LIMITED - DRILLING DEPARTMENT

CASE PROJECT
WELL COMPLETION REPORT



Well: Bluefish 1;
Lease: Bluefish Oil Location No. 1
Coordinates: N 200° W 200' (from Topographical Survey of Canada F. 2268)
Elevation: 750' (approx).
Registered Owner: Imperial Oil Limited,
 by its Agent A. C. Frons
Date Operations Commenced: August 16, 1943
Date Operations Completed: October 20, 1943
Type of Well: Brass Drill Rotary (Solid Bit A)
Completed Depth: 3536'.
Deviation from Vertical: 0° at 275'; 1/2° at 1350'; 3/4° at 2046';
 6° at 3000'.



Casing Record:

Size	Weight	Steel	Setting Depth	Date	No. of Joins
10 1/2"	45 1/2	Black	348'	Sept. 1/43	70

Surface casing was tested to 2000/ sq. in., after the cement had set.

Bit Record:

Size	Type	Brand	Condition	No. Used	Average Feet per Hour
13 1/2"	Reamer	OSG2	New	2	176
9 1/2"	"	OSG2	"	3	165
9 1/2"	"	OSG	"	5	435
9 1/2"	"	D	"	5	82
6 1/2"	"	Coro-3	"	4	17

Time Distribution:

	No. of Days
Moving and rigging up	23.25
Drilling	31.25
Coring	3.04
Running casing and cementing	5.00
Completion and testing	1.17
Downtime - Repairs	1.50
- Waiting	0.75
Total	66.00 days

INDIAN OIL LIMITED - PRODUCING DEPARTMENT

GEN. PROJECT

WELL COMPLETION REPORT

Formation:

Surface	0 - 30
Tertiary and Cretaceous ss. & sh.	30 - 90
Cretaceous sh.	90 - 1150
Upper Fort Creek sh.	1150 - 1620
Jungle Ridge ls.	1620 - 1780
Upper Fort Creek sh.	1780 - 1910
See Scurp Horizon ls. & sh	1910 - 2060
Lower Fort Creek sh.	2060 - 2520
Beaverhill Musperts ls.	2520 - 2650
Musperts sh.	2650 - 2900
Beaumont dolomite	2900 - 3340
Silurian ls.	3340 -

Electric logs:

1. Surveyed from 348' to bottom.

General Remarks:

Blairish 14 was drilled to test the oil possibilities of the Jungle Ridge ls., the See Scurp Horizon ls., the Beaverhill Musperts ls., and in the Silurian ls. at this location.

Drilling was carried to a depth of 3536'. Circulation of the drilling mud was lost at depth 2553' - 2555' and a water intrusion was encountered at 2927'. Very slight oil stains were found at 1910' in the See Scurp Horizon, and, at 2430' in the shale just above the Beaverhill Musperts ls. As there was no indication of commercial production, it was decided to abandon this well.

Accordingly 25 sack cement plugs were set, through the drill pipe, at 2990', at 3510' and at 360'. A 4 sack cement plug was put into the hole at ground level. No surface pipe was recovered.

JW:8

POOR COPY

Report of the ...

...

October 11th 43 Bluefish 1A
340' (approx) Bluefish Oil Location No. 1.

Imperial Oil Limited Calgary, Alberta.
No Oil extraction was encountered.

...

Some encountered
Some encountered
At 2927' and flowed over top of hole. Type of water not known.

The depth drilled to was 3536' feet and the following results were obtained:

Stratum	Depth	Height	Flow, gal or	Gas formation in
Feet	Feet	ft.	measured	feet
10 1/2"	348'	0.50/ft.	70 sacks	None withdrawn

Abandonment Procedure

- 25 sack cement plug from 2950' to 2900' (to seal water intrusion reported at 2927').
- 25 sack cement plug from 2510' to 2460' (to seal off zone where loss of circulation was reported).
- 25 sack cement plug from 360' to 308' (to seal bottom of surface pipe.)
- 4 sack cement plug in top of 10 1/2" pipe.

J. S. Stewart
Imperial Oil Limited
Department of Mines and Technical Surveys

W. Allen
Imperial Oil Ltd., Producing Department
Calgary, Alberta.

October 25, 1943.

POOR COPY

DEPARTMENT OF MINES AND GEOTECHNICAL

DRILLER'S LOG OF OIL OR GAS WELL TO BE FILLED IN BY THE DRILLER AND RETURNED TO THE LANDS, FORES AND FORESTS BRANCH, DEPARTMENT OF MINES AND GEOTECHNICAL, OTTAWA.

Bluefish Oil Location No.1 Imperial Oil Limited
by its agent, A.C. Frame
Bluefish 1A August 16th, 1943.
Bluefish Creek, N.E.T. 2800' 2900' (from FMSN)
350' (approx) 3536'
Kessco Skid Rotary (Noble Unit A)
at 3000'

Water Record

Water encountered at depth in feet 2927'
Water flows at surface
Type of water unknown

Gas and Oil Record

Gas at none Estimated capacity
Oil at none

Surface Record

Table with 6 columns: Size, Weight, Condition, Length, Date, No. of tests. Row 1: 10-3/4", 45lb, New, 348, Sept. 1, 1943, 70

Stratigraphic Log

Table with 3 columns: Name of Rock Formed, Thickness, Remarks. Lists geological layers like Surface, Tertiary & Cretaceous ss. & sh., etc.

Bluefish 1A was drilled to test the oil possibilities of the limestones at this location. Drilling was carried out in the conventional manner with a 3" diameter bit. Circulation was lost at 2850' and a water column was formed. No oil stains or indicator were seen at 3000'.

NOTICE OF INTENTION TO BEGIN BORING OPERATIONS

Notice to be forwarded, in duplicate, to the Director, Lands, Parks and Forests Branch, Department of Mines and Resources, Ottawa, at least 15 days before work is begun.

June 9th 1943

Sir:

Notice is hereby given as Required by Section 34 of the Petroleum and Natural Gas Regulations, dated January 28, 1943, that it is our intention to begin boring a well on P. & H. G. Permit No. ^(Muskegish Oil Location No. 1) on or about the 23rd day of July 1943

Standing in the name of Imperial Oil Limited

and located 200' W & 200' E of Topographical Survey of Canada NE66N

(Give below distances from boundaries)

Being 900 feet East of ^(Location Post No. 1) 2222 and 100 feet North of ^(Location Post No. 1) 2222

The well shall be known as Muskegish No. 1/A No.

We intend using the following equipment:-

Type of drilling rig	Rotary				New or Used		
	CASING						
	Size	Weight	Thread	Brand	New Used	Depth	How set
	10 1/2"	40.5 lbs.	8		New	250'	Cemented
	7"	20 lbs.	8		New	1,350'	Cemented

We expect to encounter the following oil, water and gas horizons and propose taking care of them as follows:- We will inform you of any changes in this programme.

Water may be encountered in first 250 feet. Cemented off.

Oil and Gas at 1,350 feet.

The well is to be drilled by ~~Imperial~~ or Contractor. If contractor give name.
Noble Drilling Corporation

The officers in charge of the operations will be:

At the well	<i>W. Allen & T. ...</i>	Of the company	
	Field Superintendent I	Signature	<i>J. S. Stewart</i>
Name of permittee	Imperial Oil Limited	Title	Manager, Imperial Oil Limited, Producing Department.
Approved	<i>J. S. Stewart</i> Supervisory Engineer		

NOTICE OF INTENTION TO BEGIN BORING OPERATIONS

Notice to be forwarded, in duplicate, to the Director, Lands, Parks and Forests Branch, Department of Mines and Resources, Ottawa, at least 15 days before work is begun.

Form 744 1943

Sir:

Notice is hereby given as required by Section 34 of the Petroleum and Natural Gas Regulations, dated January 28, 1943, that it is our intention to begin boring a well on P. & M. C. Parcel No. 7 ^(Bluefish Oil Location No. 1) on or about the 23rd day of July 1943

Standing in the name of Imperial Oil Limited and located 200' W & 200' W of Topographical Survey of Canada REGON

(Give below distances from boundaries)

Being 900 feet East of ^(Location Post No. 1) 2200 and 100 feet North of ^(Location Post No. 1) 2200

The well shall be known as Bluefish No. 2 / A No.

We intend using the following equipment:-

Type of drilling rig	Rotary	CASING		Size	Height	Thread	Brand	How Used	Depth	How set
		10 1/2"	40.5 lbs.	S				New	250'	Cemented
		7"	20 lbs.	S				New	1,350'	Cemented

We expect to encounter the following oil, water and gas horizons and propose taking care of them as follows:- We will inform you of any changes in this programme.

Water may be encountered in first 250 feet. Cemented off.

Oil and Gas at 1,350 feet.

The well is to be drilled by ~~Imperial~~ or Contractor. If contractor give name. Noble Drilling Corporation

The officers in charge of the operations will be:

At the well
Ed Allen & T. Taylor
 Field Superintendent I
 Name of permittee Imperial Oil Limited

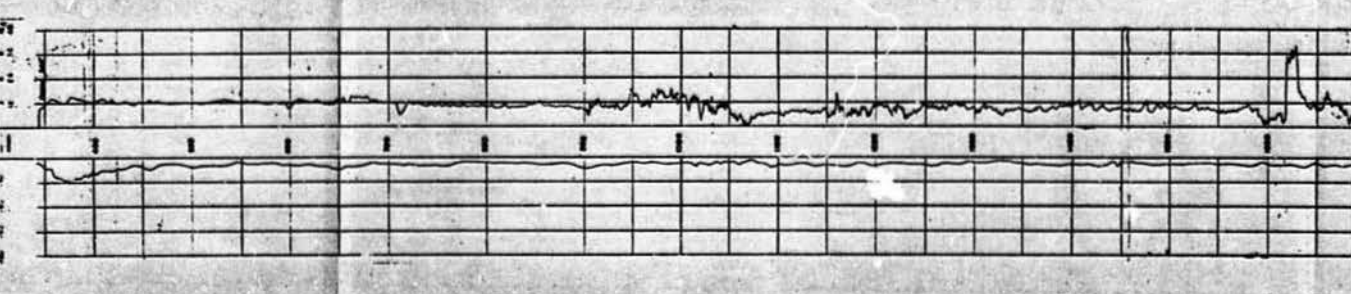
Approved *J. B. Stewart*
 Supervisory Engineer

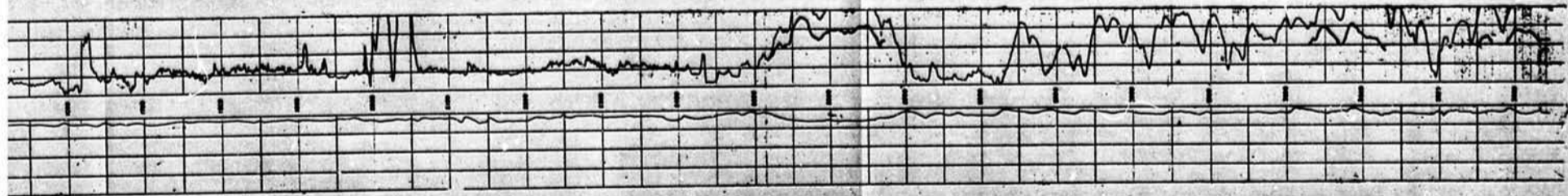
Of the company
J. B. Stewart
 Signature
 Title Manager, Imperial Oil Limited,
 Producing Department.



ELECTRIC WELL LOG

COMPANY: <u>INTELLIGENT OIL</u>	
WELL: <u>ALBERTA 2 1A</u>	
FIELD: <u>WILKAT</u>	
COUNTY: <u>W. D. T.</u> STATE: <u>CAN.</u>	
SEC: <u>100</u> TWP: <u>100</u>	
Log Made at: <u>Well Site</u>	Log Made on: <u>28 JUN 19 1951</u>
Log Made by: <u>W. J. H. H.</u>	Checked by: <u>W. J. H. H.</u>
Log Made for: <u>INTELLIGENT OIL</u>	Checked for: <u>W. J. H. H.</u>
CORRECTION NOTES AND REVISIONS:	
REMARKS ON OTHER DATA:	
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ALL RIGHTS RESERVED. 1951	





1114 100 1000

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tool used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
as required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field -- Bluefish Creek - Approximately 40 miles upstream from Norman Wells.
~~Company~~ Contractor - Noble Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation -- Bluefish No. 1-1

(1943)

Day ending 8 A.M.	Footage drilled			Total	Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour			Average viscosity	Average Weight per gal.	Depth	Inclination	
October 11	26'	11'		37'	3536'	44. sec.	10.2			Lime & Shale
October 12					3536'					Abandoning Hole.
October 13					3536'					" "
October 14										Tearing Down Rig.

General Remarks: - Hole plugged 2950 - 2910' with 25 sacks
" " 2510' - 2470' with 25 sacks
" " 360 - 320' with 25 sacks
Surface Plug with 4 sacks,

Drilling Superintendent..... W.O. McConnell.
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tool used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
As required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field-- Bluefish Creek - Approximately 40 miles upstream from Norman Wells.
Contractor-- Noble Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation -- Bluefish No. 1-1

(1943)

Day ending 8 A.M.	Footage drilled			Total	Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour			Average viscosity	Average Weight per gal.	Depth	Inclination	
October 4	51'	37'		88'	3072'	42 sec.	10	3000'	6 deg.	Lime & Shale.
October 5	35'	38'		73'	3145'	35 sec.	10.2			Shale & Lime.
October 6	57'	31'		88'	3233'	40 sec.	10			Lime & Shale.
October 7	41'	43'		84'	3317'	45 sec.	10.2			Shale & Lime.
October 8	26'	17'		43'	3360'	45 sec.	10			Cored 3343 to 3360' Shale & Lime. Recov. 7%
October 9	50'	30'		80'	3440'	44 sec.	10			Shale & Lime.
October 10	39'	20'		59'	3499'	44 sec.	10.2			Shale & Lime.

General Remarks:

Drilling Superintendent... W.C. McConnell.
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tool used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
as required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field - Bluefish Creek - Approximately 40 miles upstream from Norman Wells.
Contractor -- Noble Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation -- Bluefish No. 1-A

(1943)

Day ending 8 A.M.	Footage drilled			Total	Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour			Average viscosity	Average Weight per gal.	Depth	Inclination	
September 27	34'	13'		47'	2608'	60 sec.	10			Line. Water loss very
September 28	42'	22'		64'	2672'	60 sec.	10			Line "
September 29	40'	33'		73'	2745'	49 sec.	10	2625'	6 deg.	Line & shale.
September 30	38'	25'		63'	2808'	48 sec.	10			Shale & Line, Sand & shale.
October 1	50'	46'		96'	2904'	45 sec.	10			Shale & Line,
October 2	23'	-		23'	2927'	50 sec.	10.3			Shale & Line - flow sulphur water.
October 3	41'	16'		57'	2984'	42 sec.	10			Cored 2964' - 2980' 16' recovery

General Remarks:

Drilling Superintendent. W.O. McConnell.
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tool used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
As required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field -- Bluefish Creek - Approximately 40 miles upstream from Norman Wells.
Contractor -- ~~Compass~~ Noble Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation -- Bluefish No. 1-A.

(1943)

Day ending 8 A.M.	Footage drilled			Total	Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour			Average viscosity	Average Weight per gal.	Depth	Inclination	
September 20	49'	65'		114'	2012'	37 sec.	10			Shale & Limestone
September 21	46'	17'		63'	2075'	38 sec.	10			Cored Line (Recover. 7') 2056 - 2066'
September 22	67'	83'		150'	2225'	38 sec.	10	2046'	3½ deg.	Shale & Limestone.
September 23	110'	65'		175'	2400'	38 sec.	10			Shale & Limestone.
September 24	53'	13'		66'	2466'	38 sec.	10			Cored shale from 2452' to
September 25	9'	45'		54'	2520'	37 sec.	10			2470' with 8½' recovery
September 26	37'	4'		41'	2561'	37 sec.	10			Cored 2555' to 2557' Line - 9' recovery

General Remarks:

Drilling Superintendent W.O. McConnell.
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tools used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
As required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field --Bluefish Creek - Approximately 40 miles upstream from Norman Wells
~~Company~~ Contractor--Noble Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation --- Bluefish No. 1-1

(1963)

Day ending 8 A.M.	Footage drilled			Total	Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour			Average viscosity	Average Weight per gal.	Depth	Inclination	
September 13	48'	57'		105'	1295'	40 sec.	10			Cored shale (Recov. 17') 1228' to 1245'
September 14	120'	85'		205'	1500'	40 sec.	10			Shale
September 15	80'	58'		138'	1638'	39 sec.	10	1600'	0 deg.	Shale & gypsum 1580-1638' Lies 1631 - 1638'
September 16	15'	21'		36'	1674'	38 sec.	10			Cored Lies 1638 to 1651'
September 17	31'	40'		71'	1745'	39 sec.	10 to 10.5	1680'	2 deg.	Limestone & Shale.
September 18	40'	30'		70'	1815	38 sec.	10			Shale & Limestone.
September 19	37'	46'		83'	1898'	38 sec.	10 to 11	1775'	2-1/4 deg.	Shale & Limestone.

General Remarks:

Drilling Superintendent. F. Q. McConnell
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tool used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
As required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field Bluefish Creek - Approximately 40 miles upstream from Norman Wells
Company - Contractor - Scotts Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation -- Bluefish No. 1-4

(1943)

Day ending 8 A.M.	Footage drilled			Total	Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour			Average viscosity	Average Weight per gal.	Depth	Inclination	
September 6	Rigging	Rigging								Surface Casing Standing Cemented.
September 7	"	"								" "
September 8	90'	100'		190'	540'		9.5			Drilling 9-7/8" hole
September 9	200'	153'		353'	893'	37 sec.	10	600'	1-2° deg.	Cored 843'-847' - 4 1/8" recovery - shale.
September 10	29'	73'		102'	995'	40 sec.	10	850'	1-4° deg.	Shale
September 11	85'	13'		98'	1093'	40 sec.	10			Limestone & shale; Cored 1086 to 1093'
September 12	9'	88'		97'	1190'	40 sec.	10	1100	1-4° deg.	Shale & Limestone.

General Remarks:

Drilling Superintendent..... W.O. McConnell.
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tools used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
as required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field Bluefish Creek - Approximately 40 miles upstream from Norman Wells.
~~Company~~ Contractor Noble Drilling Corp. (ON Imperial Oil Ltd. Lease)
Well designation Bluefish No. 1-1

(1943)

Day ending S.A.M.	Footage drilled				Depth at end of day	Drilling Mud		Slope tests		Remarks
	1st tour	2nd tour	3rd tour	Total		Average viscosity	Average Weight per gal.	Depth	Inclination	
August 30	19'	5'		24'	24'					Rigging-Up; Mixing Mud; Re-cement conductor pipe
August 31	56'	30'		86'	110'					Drilling 13-3/4" hole;
September 1	95'	145'		240'	350'					" "
September 2	Cementing	Rigging								10-3/4" Casing landed. 348' Cemented 70 sacks
September 3	Rigging	Rigging								Surface casing standing Cemented
September 4	"	"								" "
September 5	"	"								" "

General Remarks:

Drilling Superintendent.....W.O. McConnell.....
Date.....

NOTE: All depths to be reported from top of rotary table if rotary used; derrick floor if standard tools used.

DEPARTMENT OF MINES & RESOURCES
NORTHWEST TERRITORIES BRANCH

WEEKLY SUMMARY OF DRILLING (Rotary Tools)
As required by Section 61 of the Petroleum &
Natural Gas Regulations.

Field Bluefish Creek - Approximately 40 miles upstream from Norman Wells
Company - Contractor - Mobil Drilling Corp. (On Imperial Oil Ltd. Lease)
Well designation -- Bluefish No. 1-1

(1943)

Day ending	Footage drilled				Depth at end of day	Drilling Mud		Slips tests		Remarks
	1st tour	2nd tour	3rd tour	Total		Average viscosity	Average weight per gal.	Depth	Inclination	
8 A.M.										
August 27										Rigging Up.
August 28										" "
August 29										" "

General Remarks:

Drilling Superintendent..... W.O. McConnell.
Date.....