

Drilling Authority No.272.....
Date Issued 12 July 1967.....

WELL NAME IOE Stoney Core Hole F-42.....
FIELD Structure Test Hole..... Area:
LOCATION: Unit F..... Section 42..... Grid 67-30; 135-30.....
Latitude 67-21-263..... Longitude 135-38-463.....
From Established Reference Marker
.....
U.W.L.R. 67.25639 135.64527.....
U.W.I.No. 300F426730135300.....
Rig Release Date: 12-8-67.....
Status D+A.....
Information Release Date

CHANGE OF NAME:

DATE RECEIVED	INDEX
12-7-67	Application for a Drilling Authority.
25-9-67	Well Completion Data. Well History Report.
21-8-67	Application to Amend a Drilling Authority.
	Application to change a Well Name.
12-10-67	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.
	Data for Back Pressure Test on Natural Gas Wells — Monograph 7 Method.
	Data for Back Pressure Test on Natural Gas Wells — Vitter's Method.
	M.P.R. — Oil — Calculations.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Equipment Report.
	Well Card.
	New Service Well Report.
	Monthly Water Flood Operations Report
	Monthly Water Receipts and Disposal of Fluids Report
	Logs. Large scale Small scale

DATE RECEIVED

LOGS:

Name

Run No.

Type

Interval

ANALYSES:

Sample

Lab. No.

Formation

Interval

A.O.F. Potential

Formation

Interval

MC.F.D.

Test Date

DRILL STEM TESTS:

No.

Formation

Interval



Date Issued... July 12, 1967

WELL COMPLETION DATA

Well name and number.....IOE Stoney Core Hole F-42.....

Permit No. 3738

Lease No.

Imperial Oil Enterprises Ltd.
(Permitter, Licensee, Lessee)

Exploratory Licence No.....1045

Imperial Oil Enterprises Ltd.
(Operator)

Exploratory Licence No.....1045

Location: Unit F Section 42 Grid 67°30'N 135°30'W

Latitude 67°21'23"N Longitude 135°38'43"W

From Established Reference Marker Located from air photos

Universal Well Location Reference. Lat. 67.35639°N Long. 135.64527°W

Pool(s).....

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

Elevation: Gr. 1375 K.B. not measured

Rig No. Boyles 17A

Drilling Contractor **T. Conners Diamond Drilling Co.**

Contractor's Business Licence No. 18201

	Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1.	4"		4.5#	14'	14'	2 sacks cement
2.	3"		3.8#	32'	32'	2 sacks cement
3.	2 1/2"			10'	7'	Plugged with cement
4.			Cap welded and name plate attached.			
5.						
6.						

CORE RECORD

LOG RECORD

None run.

CEMENTING RECORD (Plug, Squeeze, etc.)				PERFORATING RECORD (Bul'et, Jet)				SERVICING RECORD (Acidizing, Fracing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
Aug. 11/67	1020	surface	Plugged to surface with 12 sacks cement								

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.	L.H.P.	F.H.P.	REMARKS

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks

PRESENT STATUS OF WELL

Oil					(Interval)
Gas					(Interval)
Dry			X		
Susp.					

Company Imperial Oil Enterprises Ltd.

Signed by *R. S. S.*

Title Manager NWT Exploration District

Date Sept 25/67

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





File No. _____
Drilling Authority No. 272

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION

Application to Abandon a Well or Suspend Drilling

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to abandon, to suspend drilling—

Name and number of well I.O.E. Stoney Core Hole F-42
Location: Unit F Section 42 Grid 67°30' N; 135°30' W
Latitude 67°21'23" N Longitude 135°38'43" W
From Established Reference Marker Located from air photos
Universal Well Location Reference Lat 67.35639° N; Long 135.64527° W
Permit No. 3738 Lease No. _____

Imperial Oil Enterprises Ltd.
(Permitter, Licensee, Lessee)

Date of commencement of proposed program August 11, 1967

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at None encountered
Gas at None encountered
* Water at See below
Total Depth 1020 Date of last operations August 11, 1967
Present condition of well 330'
* Lost circulation @ 373', ran in 140' of cement, drilled out and lost
circulation @ 450' to FTD

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. <u>4"</u>	<u>4.5#</u>	<u>14'</u>	<u>14'</u>	<u>2 sks cement</u>	
2. <u>3"</u>	<u>3.8#</u>	<u>32'</u>	<u>32'</u>	<u>2 sks cement</u>	
3. <u>2 1/2"</u>		<u>10'</u>	<u>7'</u>	<u>Set and plugged with cement</u>	
4.		<u>& 3' remaining</u>	<u>above ground. Capwelded and</u>	<u>nameplate</u>	
5.		<u>attached.</u>			

PROPOSED ABANDONMENT PROGRAM

Plug		Geological Formation	Number of Sacks of Cement	Remarks
No.	Position			
<u>1</u>	<u>Plugged to surface</u>		<u>12 sks of cement</u>	

The following logs have been run None
Other operations proposed _____

Operations to be carried out by Imperial Oil Enterprises & T. Conners Diamond Drilling Co.
Contractor Licence No. 18201
Address 11160 Jasper Avenue, Edmonton, Alta. Address _____
Responsible Agent in field Peter Stauff
Dated at EDMONTON this 8 Day of September 19 67
Signed by COPY (Original Signed) P. Stauff Company Imperial Oil Enterprises Ltd.
Title District Exploration Supervisor Operator's Exploratory Licence No. 1045

Note:—The Oil Conservation Engineer's office must be notified before work is commenced.

(For RESOURCE MANAGEMENT DIVISION use only)

APPROVAL

This application has been examined and proposed programme approved, subject to the following conditions:

Confirming oral approval given by Mr.
B.H.J. Thoms on the 15th of September 1967.

Dated 12th October, 19 67

B.H.J. Thoms
Oil Conservation Engineer

Forms to be submitted in triplicate to Oil Conservation Engineer,
Department of Indian Affairs and Northern Development, Calgary, Alberta.

File No.....

Drilling Authority No.....272...



INDIAN AFFAIRS & NORTHERN DEVELOPMENT
DEPARTMENT OF ~~NORTHERN AFFAIRS AND NATURAL RESOURCES~~
RESOURCE MANAGEMENT DIVISION

Application to Amend a Drilling Authority

This application, in triplicate, must be submitted and approved before commencing operations. If the well location is changed, this application must be accompanied where required, with a plan of survey approved by the Surveyor General.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made to amend Drilling Authority No.....272....., concerning.....

IOE Stoney Core Hole F-42
(Name and Number of Well)

The following amendments are required:.....

Latitude.....67° 21' 23"

Longitude.....135° 38' 43"

Reasons for the amendments:.....

Location corrected from air photos

Dated at.....Edmonton....., this.....29th.....day of.....August....., 19..67

Signed by.....*Peter Schauf*.....

Title.....District Exploration Supervisor.....

Company.....Imperial Oil Enterprises Limited

(For Resource Management Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:.....

Universal Well Location Reference changed to:.....

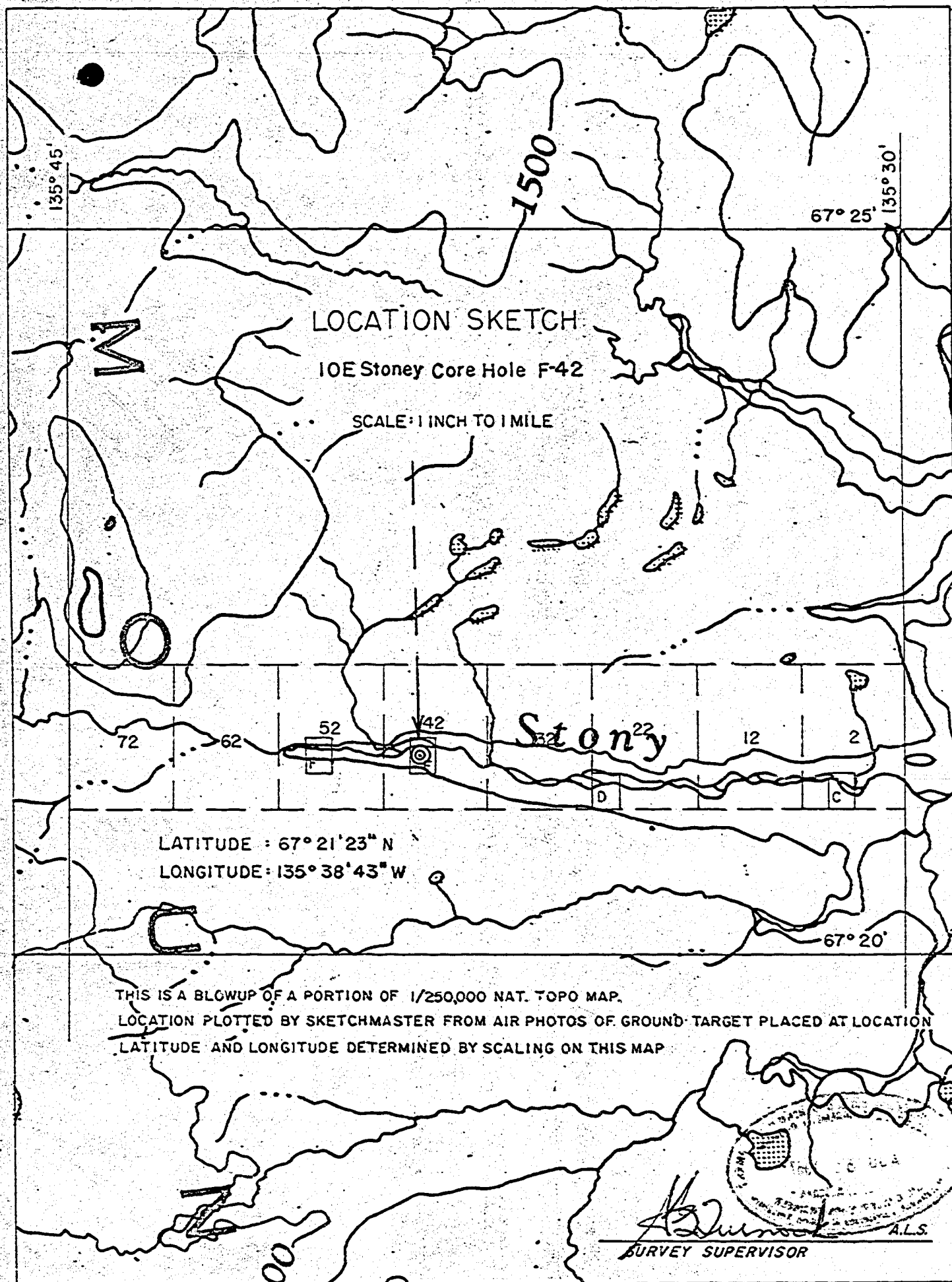
Lat. 67.35639° N.

Long. 135.64527° W.

Date 31st August....., 19..67.....

B.H. Thomas
Oil Conservation Engineer

Forms to be submitted to the Oil Conservation Engineer, Calgary, Alberta.



IOE STONEY CORE HOLE E-42

August 15, 1967

TOTAL DEPTH - 1,020' - abandoned

Completely plugged

RIG RELEASED - 12th August 1967

FINAL REPORT

Rig moved back to the E-52 location.

IOE STONEY CORE HOLE F-42

August 8, 1967

Depth - 700' - coring

SPUDDED: probably 2-8-67

4½" casing set at 32'

Accuracy of information questionable due
to poor radio reception.

Drilling Authority No. 272

Project No.

File No.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION

Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to drill:—

Name and number of well **IOE Stoney Core Hole F-42**

Location: Unit **F** Section **42** Grid **67°30'N; 135°30'W**

Latitude **67° 21' 25" N** Longitude **135° 38' 40" W**

From Established Reference Marker **Not surveyed**

Universal Well Location Reference **Lat. 67.35694° Long. 135.64444°**

Elevation: Ground **K.B.** feet above sea-level.

Well is expected to produce from **being drilled for technical information** formation at a depth of about **1,000 feet** Expected total final depth **1,000 feet**

Area assigned to well **(for Oil Conservation Engineer's use only)**

Permit No. **3738** Lease No. **49,234** Acreage **49,234**

Permittee, licensee, or lessee **Imperial Oil Enterprises Ltd.**

Exploratory Licence No. **1045**

Surface owned by Crown or **(If alienated submit name and address of owner and occupant.)**

Petroleum and natural-gas rights owned by **Crown**

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

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Seals of Cement
1. Casing will be set only through unconsolidated sediments to obtain returns.					
2.					
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment **None expected.**

Drilled with Boyles Brothers 17A diamond drill **T. Connors Diamond Drilling Co.**

Well will be drilled with Rotary Rig No. **by** **(Drilling Contractor or company)**

Responsible agent of applicant:— Contractor's Business Licence No. **18201**

At well **Peter Stauff** At registered office **Peter Stauff**

Address **11160 Jasper Avenue** Address **11160 Jasper Avenue**

It is understood that if changes become necessary, notice of the change of plan will be submitted.

Dated at **Edmonton, Alberta** this **7** day of **July** 1967

Signed by **COPY (Original Signed) P. Stauff** Company **Imperial Oil Enterprises Ltd.**

Title **District Exploration Supervisor** Operator's Licence No. **1045**

(For Resource Management Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:—

The Company will submit to this office, on Tuesday of each week, the latest reports received by radio on the progress of the well.

Dated **12th July** 19 **67**

Oil Conservation Engineer **B. H. Thomas**

Forms to be submitted to Oil Conservation Engineer,
Department of Indian Affairs and Northern Development, Calgary, Alberta.

135°45'

135°30'

67°30'

67°30'

NORTH

B-2

D-22

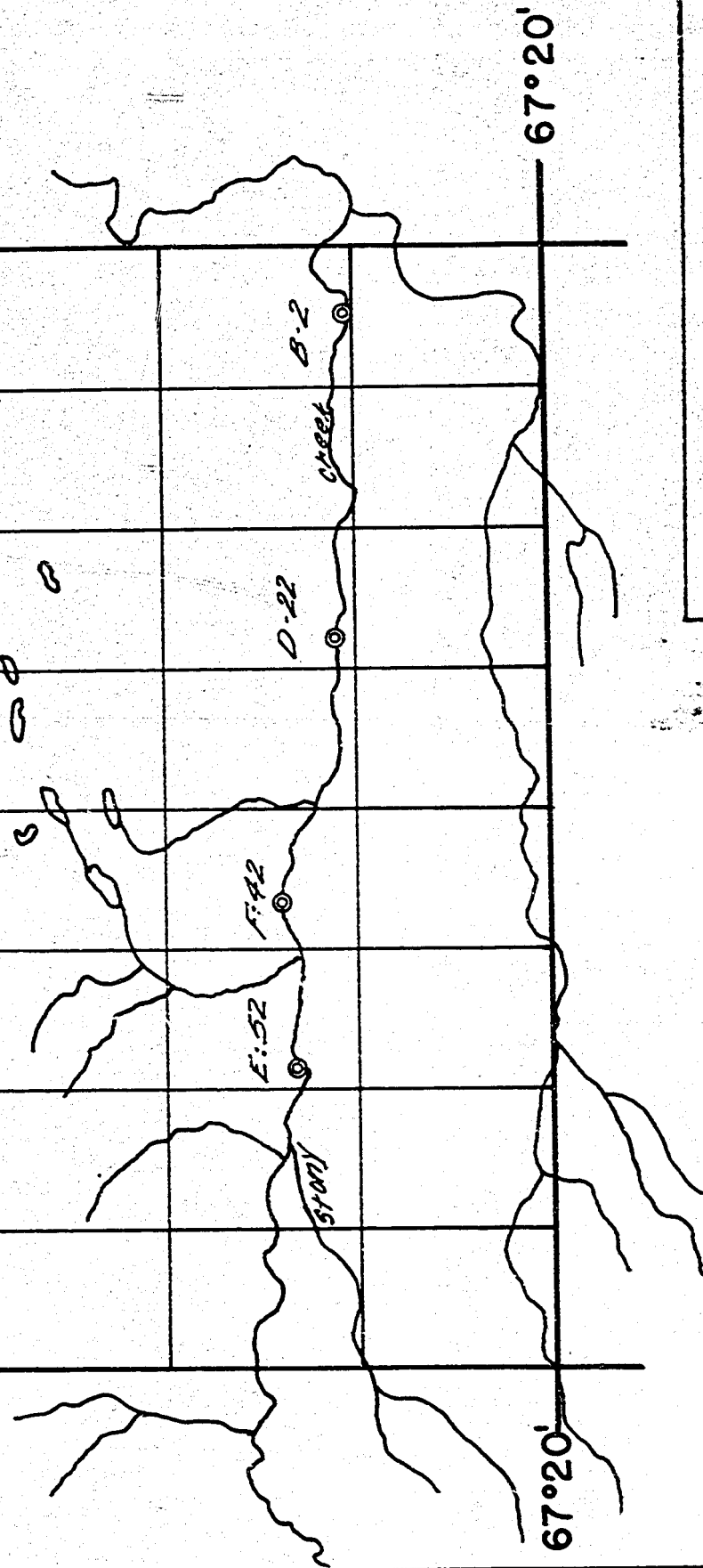
F-42

F-52

STATION

check

NORTH



IMPERIAL OIL ENTERPRISES LTD

SKETCH SHOWING LOCATION OF
JOE STONY CREEK 8-2-67-30-135-30
JOE STONY CREEK 0-22-67-30-135-30
JOE STONY CREEK F-42-67-30-135-30
JOE STONY CREEK F-52-67-30-135-30
CORE HOLES

N. W. T.

SCALE: 1" = 1 MI

DATE: JULY 5, 1967

CK. BY

W. Burnock
ALBERTA LAND SURVEYOR

2072



File No.
Drilling Authority No. 272

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

OIL AND MINERAL DIVISION

WELL-SITE INSPECTION REPORT

FROM: Field Office or Area: Inuvik Date: 9th July 1971

TO: The Oil Conservation Engineer:

RE: TOE Stony Core Hole F-42 67-30-135-30

Location: 67.35639° N., 135.64527° W. Status: D & A, August 1967

This location was inspected by the undersigned on 9th July 1971

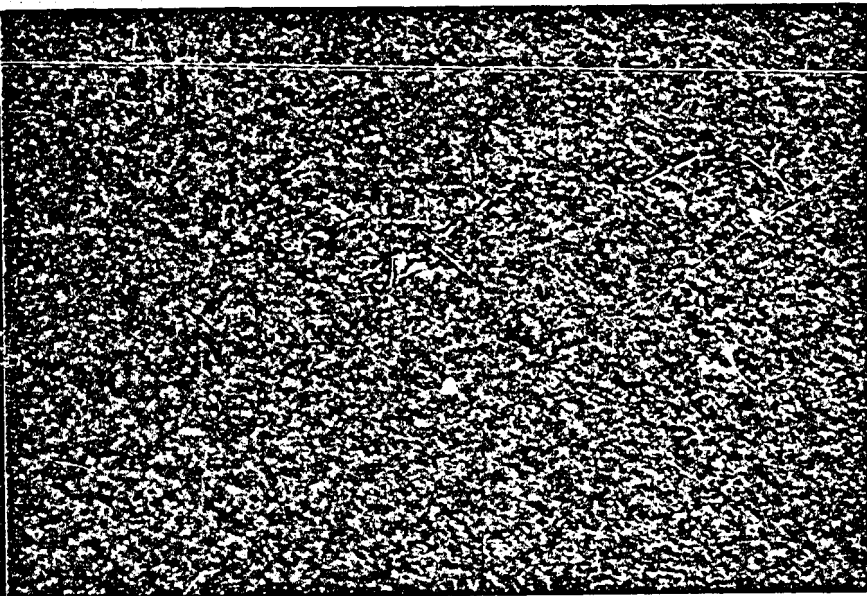
T.D. 1020'

The location is ~~insatisfactory~~/unsatisfactory condition.

The following items require attention:

1. 2 lengths of pipe - remove or bury
2. Pipe in place but no identifier
3. Identifier to be steel plate 2' x 3' bolted or welded to pipe minimum of 4' above G.L.
4. Paint identifier pipe and plate fluorescent orange.
5. _____
6. _____

Other comments and recommendations: (Include Map, if necessary for clarity)



Inspected by *M. D. Thomas*
M. D. Thomas
District 2

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

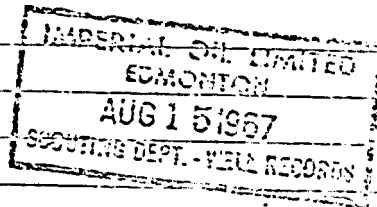
SHIFT REPORT

Job Stoney Creek Shift Day Date Aug 11 1967

Hole No. 1-42 Angle 9° Bit Size P 8 1/2" Drill 1

Drilling	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Reaming					No. Lengths and Size Casing
Casing					Total Length Casing in Hole
					Ft.

Bits Used: List Shells, Casing Bits			Drilling Mud	Supplies Used: Broken, Worn Out—Specify
BIT TYPE	SERIAL NO.	FEET		
			Casing	
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	



REMARKS: Report Water, Cave and Other Problems.

Take shift at 10:00 P.M. Back in 1st

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers 1st Shift 1967 Hrs. _____

Helpers 4 2nd Shift 1967 Hrs. 4:00

All Incomplete Reports will be Returned for Completion.

Foreman A. M. S. T.

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job George Creek Shift day Date Aug 11 19 12

Hole No. F-42 Angle 90° Bit Size PG 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	<u>890</u>	<u>1020</u>	<u>140</u>	<u>140</u>	
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out—Specify	
BIT TYPE	SERIAL NO.	FEET	Drilling Mud	
<u>PG 1 1/2</u>	<u>2088</u>	<u>140</u>	Casing	<u>2 set of reamers from</u>
			Motor Fuel	
			Oil	<u>1 set of pumps from</u>
			Parts	<u>Reamers from</u>
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers A. H. McIntire 13 Hrs. _____

Helpers P. Lawrence 13 Hrs. 11.5

All Incomplete Reports will be Returned for Completion.

Foreman A. H. McIntire

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Strong Creek Shift Day Date Aug 12 1947

Hole No. F-42 Angle 90° Bit Size 13 G 1/4 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	<u>810</u>	<u>820</u>	<u>70</u>	<u>70</u>	
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole <u> </u> Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out—Specify	
BIT TYPE	SERIAL NO.	FEET	Drilling Mud	
<u>PKWL</u>	<u>7054</u>	<u>70</u>	Casing	<u>2 core springs</u>
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Water in hole. Drill in low gear

MOVING TIME: Hrs. No. Men Specify Distance and Conditions

CEMENTING: Hrs. Type Cement Amount Used

DRILLING OUT CEMENT: Hrs. Results

Other Delays—Specify

Drillers Art Miller 13 Hrs. Hrs.

Helpers 4 P. Miller 13 Hrs. Hrs.

All Incomplete Reports will be Returned for Completion.

Foreman A. Miller

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift day Date Aug 15 1962

Hole No. F-42 Angle 90° Bit Size PAW/L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	720	810	90	90	
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify	
BIT TYPE	SERIAL NO.	FEET	Drilling Mud	
<u>PAW/L</u>	<u>2084</u>	<u>90</u>	Casing	<u>2 core springs</u>
			Motor Fuel	
			Oil	<u>2 Voltage regulator</u>
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

disturbance in hole drill
one hour stop.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify 1 hr T.T.

Drillers Albert Mc Intyre 13 Hrs. _____ Hrs. _____

Helpers P. Lawrence 13 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman A Mc Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date Aug 9 1952

Hole No. F-42 Angle 70° Bit Size 13/16" - 1/2" Drill 1

	FROM	TO	FEET	COPE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits.			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
			Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Spoke 200 feet of sand in 10 feet but
down in 13 ft. of cement. Drill 200 feet

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers Ant. M. J. 13 Hrs. Robert J. 2 1/2 5 Hrs.

Helpers 31 D. M. J. 13 Hrs. _____ Hrs.

All Incomplete Reports will be Returned for Completion.

Foreman A. M. J. type

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Intensive Creek Shift Day Date Feb August 9 1967
 Hole No. E-42 Angle 90° Bit Size 1 3/8 in L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
			Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Waiting for mud pump

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers Albert M. Intine 12 Hrs. _____ Hrs. _____

Helpers P. Gammone 12 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman A. M. Intine

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date August 8 19 7

Hole No. F-42 Angle 90° Bit Size B 6 1/4 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	72.0				
Reaming					No. Lengths and Size Casing
Casing					
Total Length Casing in Hole					ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
			Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Too much vibration. Borehole Bumping had to stop for sand
drift.

MOVING TIME: Hrs. _____ No. Men. _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers P. J. G. Jones 12 Hrs. _____ Hrs. _____

Helpers A. D. M. Jones 12 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion. Foreman A. M. G. Jones

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Itany Creek Shift day Date August 8 1967

Hole No. E-42 Angle 90 Bit Size 2 1/2 in Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	700	720	20	20	
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
<u>2 1/2 in</u> <u>2086</u>		<u>20</u>	Drilling Mud
			Casing
			Motor Fuel <u>6 B.G. 14 1/2 in road</u>
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

1 vibration shock and
in hole had to wait for drilling

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify 1 hr T.T.

Drillers Albert Mc Intyre 13 Hrs. _____

Helpers P. Lawrence 13 Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman A Mc Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stange Creek Shift Day Date August 7 1967

Hole No. F-42 Angle 70° Bit Size BQ 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	590	700	110	110	
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
BQWL	7086	110	Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Lot of Vibration in hole had to Drill in lower 1/2

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers L & M. J. 13 Hrs. _____ Hrs. _____

Helpers M. D. M. J. 13 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion. Foreman _____

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift day Date August 7 1967

Hole No. F-42 Angle 90° Bit Size BG 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	450	590	140	140	
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
Total Length Casing in Hole					Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
BG 1 1/2	2086	140	Drilling Mud
			Casing
			Motor-Fuel <u>2 core springs</u>
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify 1 hr. T.T.

Drillers A. M. Intyre 14 Hrs. _____ Hrs. _____

Helpers P. Lawrence 13 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman A. M. Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date August 6 197

Hole No. F 42 Angle 90° Bit Size BA 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	348	450	102	102	
Reaming					No. Lengths and Size Casing
Casing					
Total Length Casing in Hole					Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
BAWL	9086	102	Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. 3 Results Drill 90 Feet Cement

Other Delays—Specify _____

1 hr. Traveling Time

Drillers Art McShane 13 Hrs. Albert McShane 8 Hrs.

Helpers W D McShane 13 Hrs. _____ Hrs.

All Incomplete Reports will be Returned for Completion.

Foreman A. McShane

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift day Date August 6 197

Hole No. F-42 Angle 90° Bit Size RG 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	<u>3</u>	<u>40</u>			
Reaming					No. Lengths and Size Casing
Casing					
Total Length Casing in Hole					Ft.

Bits Used: List Shells, Casing Bits			Drilling Mud	Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET		
			Casing	
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Reinforced bit not set.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers A. Hunt Mr. Entice 12 Hrs. _____ Hrs.

Helpers P. Lawrence 12 Hrs. _____ Hrs.

All Incomplete Reports will be Returned for Completion.

Foreman A. Hunt Mr. Entice

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Day Night Date August 5 1967
 Hole No. F-42 Angle 90 Bit Size BD W/L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	340				
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
			Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

all drilling from 340 to 350

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers A. M. Intyre 12 Hrs. _____

Helpers H. D. M. Intyre 12 Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman A. M. Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stoney Creek Shift Day Date Aug 5 1962

Hole No. _____ Angle _____ Bit Size BG 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	<u>286</u>	<u>340</u>	<u>64</u>	<u>64</u>	
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole
					Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
<u>BG 1 1/2</u>	<u>2086</u>	<u>64</u>	Drilling Mud
			Casing <u>2 Core Springs</u>
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Port water at 330 cement
the hole

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. 1 Type Cement London Amount Used 4 lbs.

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify 1 hr travelling time

Drillers Albert M. Entine 13 Hrs. _____ Hrs. _____

Helpers P Lawrence 13 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman A M Entine

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date Jan 4 1917
 Hole No. F-42 Angle 90° Bit Size PE 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	136	286	150	150	
Drilling					
Reaming					No. Lengths and Size Casing
Casing					
					Total Length Casing in Hole Ft.

Bits Used: List Shells, Casing Bits			Drilling Mud	Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET		
B R L W L	2086	150	Casing	2 Core String
			Motor Fuel	2 Core Lifting Case
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

1 hr Traveling Time

Drillers Art G. H. 13 Hrs. _____ Hrs. _____

Helpers G. D. 13 Hrs. _____ Hrs. _____

All Incomplete Reports will be Returned for Completion. Foreman _____

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stand Creek Shift Day Date August 4 1962

Hole No. F 42 Angle 90° Bit Size BQ W/L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	34	136	102	102	
Reaming					No. Lengths and Size Casing
Casing					
Total Length Casing in Hole					Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out—Specify
BIT TYPE	SERIAL NO.	FEET	
BQ W/L	2086	102	Drilling Mud
			Casing
			Motor Fuel <u>BQ W/L Bit = 2086</u>
			Oil <u>1.24 inch ranch</u>
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Drill 32 ft of cement.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

1 hr. handling time

Drillers A. Mc Intyre 14 Hrs. _____ Hrs.

Helpers P. Lawrence 13 Hrs. _____ Hrs.

All Incomplete Reports will be Returned for Completion. Foreman A. Mc Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift day Date Aug 3 1947
 Hole No. F 42 Angle 90° Bit Size P.C. 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling					
Reaming					No. Lengths and Size Casing
Casing	<u>VX</u>	<u>0</u>	<u>14</u>		
	<u>PX</u>	<u>0</u>	<u>32</u>		Total Length Casing in Hole <u> </u> Ft.

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out — Specify
BIT TYPE	SERIAL NO.	FEET	
<u>PX shell</u>	<u>2740</u>	<u>16</u>	Drilling Mud
<u>PX case</u>	<u>470</u>	<u>14</u>	Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

put casing PX and PX casing
Ream the hole.

MOVING TIME: Hrs. _____ No. Men _____ Specify Distance and Conditions _____

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

Drillers Albert M. Intyre 12 Hrs. H. D. M. Intyre 12 Hrs.
 Helpers int M. Intyre 12 Hrs. P. Lawrence 12 Hrs.

All Incomplete Reports will be Returned for Completion.

Foreman _____

IOE Stoney Core Hole F-42
F-42-67-30-135-30