

Drilling Authority No. 275
Date Issued August 31, 1967

WELL NAME 10E Stoney Core Hole F-52-A
FIELD Structure Test Hole Area:
LOCATION: Unit F Section 52 Grid 67°30'N - 135°30'W
Latitude 67-21-21 Longitude 135-40-21
From Established Reference Marker Located from air photos
U.W.L.R: Lat. 67.35583° N. Long. 135.67250° W Rig Release Date:
U.W.I.No. 300F526730135300 Status
Information Release Date

CHANGE OF NAME:

DATE RECEIVED	INDEX
August 31, 1967	Application for a Drilling Authority.
25-9-67	Well Completion Data.
	Well History Report.
	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



Drilling Authority No. 275
Date Issued August 31, 1967

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT 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 IOE Stoney Core Hole F-52 A

Permit No. 3738 Lease No. _____

Imperial Oil Enterprises Ltd. Exploratory Licence No. 1045
(Permittee, Licensee, Lessee)

Imperial Oil Enterprises Ltd. Exploratory Licence No. 1045
(Operator)

Location: Unit F Section 52 Grid 67°30'N 135°30'W
 Latitude 67°21'21"N Longitude 135°40'21"W
 From Established Reference Marker Located from air photos
 Universal Well Location Reference Lat 67.35583°N Long 135.67250°W

	DATE	DEPTH
Spudded.....	Aug 13/67	
Suspended.....		
Resumed Operations.....		
Finished Drilling.....	Aug 19/67	1002
Deepened.....		
Complete (gas/oil).....		
Abandoned.....	Aug 20/67	1002
Rig released.....	Aug 20/67	1002

Pool(s).....

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

Elevation: Gr. 1000 K.B. not measured

Rig No. Boyles 17A

Drilling Contractor T. Conners Diamond Drilling Co.

Contractor's Business Licence No. 18201

CASING RECORD

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

[illegible]



File No. _____
Drilling Authority No. 275

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 L.O.E. Stoney Core Hole F-52A
Location: Unit F Section 52 Grid 67°30'N; 135°30'W
Latitude 67°21'21"N Longitude 135°40'21"W
From Established Reference Marker Located from air photos
Universal Well Location Reference Lat. 67.35583°N; Long. 135.67250°W
Permit No. 3738 Lease No. _____

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

Date of commencement of proposed program August 20, 1967

OIL, GAS, AND WATER ENCOUNTERED (Depths)

Oil at None encountered
Gas at None encountered
Water at Lost circulation from 370' to F.T.D.
Total Depth 1002' Date of last operations Aug. 20, 1967
Present condition of well _____

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Palled
1. <u>3 1/2"</u>	<u>4.5 #</u>	<u>14'</u>	<u>14'</u>	<u>1 sack cement</u>	
2. <u>2 1/2"</u>		<u>10'</u>	<u>7'</u>	<u>Inserted in top of surface</u>	
3.				<u>casing & cemented in place with</u>	
4.				<u>3' remaining above ground. Cap</u>	
5.				<u>welded & nameplate 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>4 sacks cement plus</u>	
			<u>4 sacks plaster of paris</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.
Address 11160 Jasper Ave. Edmonton, Alberta Contractor Licence No. 18201

Responsible Agent in field Peter Stauff

Dated at Edmonton, this 8 Day of September, 19 67

Signed by COPY (Original) 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 22nd of August 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.

Drilling Authority No. 275

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-52A

Location: Unit F Section 52 Grid 67° 30' N 135° 30' W

Latitude 67° 21' 21" Longitude 135° 40' 21"

From Established Reference Marker Located from air photos.

Universal Well Location Reference Lat. 67.35583° N. Long. 135.67250° W.

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 feet. Expected total final depth 1000 feet

Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. 3738 Lease No. Acreage 49234

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	Backs of Cement
1. Casing will be set only through unconsolidated sediments to obtain					
2. returns.					
3.					
4.					
5.					

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

Well will be drilled with Rotary Rig No. 17A by Boyles T. Connors Diamond Drilling Co.
(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 Ave Edmonton Address 11160 - Jasper Ave., Edmonton

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

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

Signed by Peter Stauff Company Imperial Oil Enterprises Limited

Title District Exploration Supervisor Operator's Licence No. 1045

(For Resource Management Division use only)

APPROVED

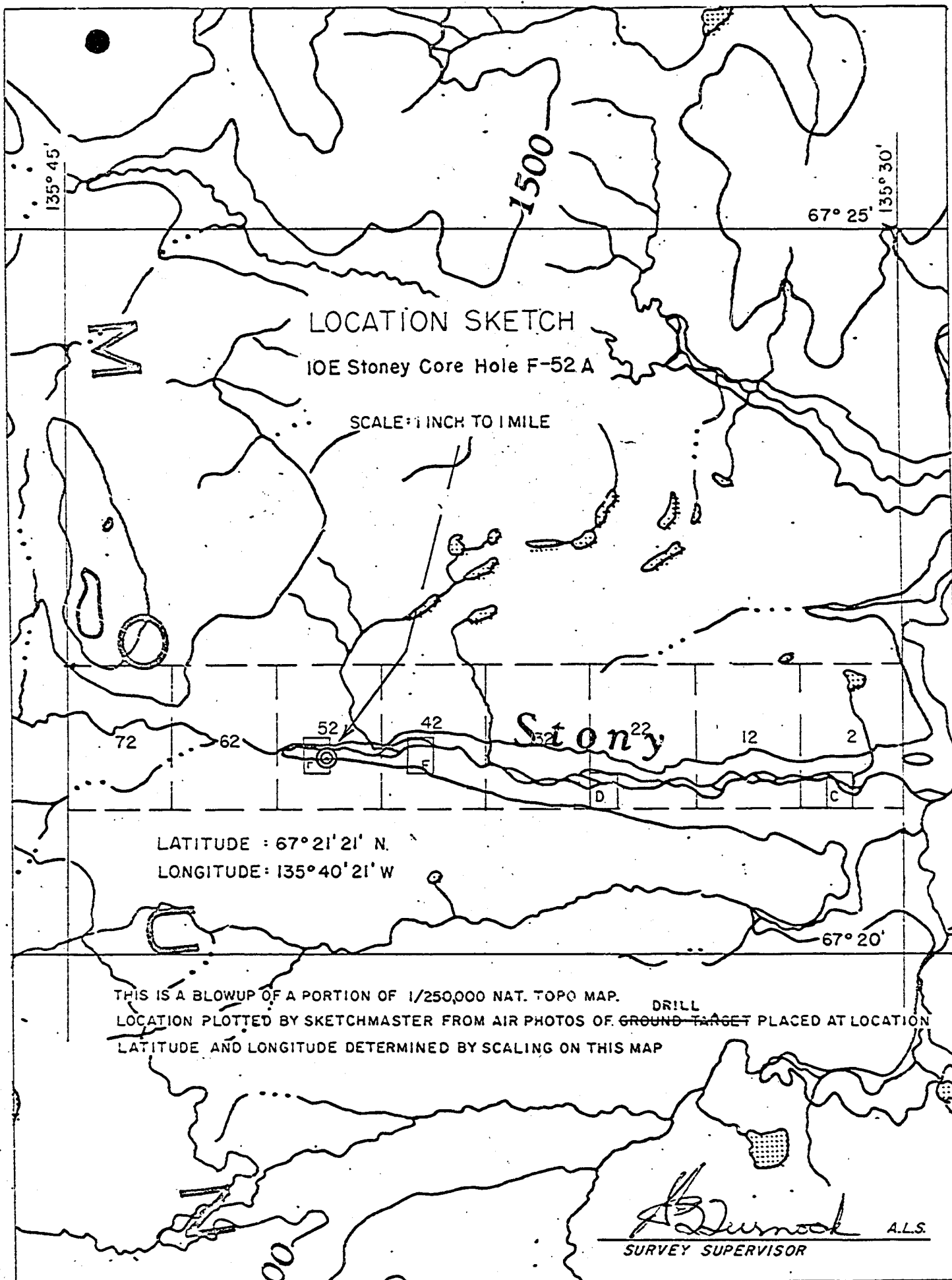
This application has been examined and approved subject to the following conditions:—

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 31st August 19 67

Oil Conservation Engineer

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



T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stoney Creek Shift day Date Aug 23 1967

Hole No. F-52A Angle _____ Bit Size _____ 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.

None and no ref

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

CEMENTING: _____ Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: _____ Hrs. _____ Results _____

Other Delays—Specify _____

Aug 23 10

Drillers Paul McEntee 10 Hrs. P. Lawrence 10 Hrs.

Helpers L.D. McEntee 10 Hrs. Eugene J. Brown Hrs.

All Incomplete Reports will be Returned for Completion. Foreman Paul McEntee

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stange Creek Shift day Date aug 22 1967

Hole No. _____ Angle _____ Bit Size _____ 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.

above production 6 miles
more drill and pump to drill site

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

CEMENTING: _____ Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: _____ Hrs. _____ Results _____

Other Delays—Specify _____

1st shift 12

Drillers Art McEntee 12 Hrs. P. Lawrence 12 Hrs.

Helpers A. D. McEntee 12 Hrs. W. J. Cooper Hrs.

All Incomplete Reports will be Returned for Completion. Foreman Art McEntee

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stump Creek Shift Day Date Aug 21 1967

Hole No. _____ Angle 90° Bit Size 1 5/8 w/h 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.

Missing material back down
pull out rear end.

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

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

4 hrs. 30 min. 12

Drillers Joe Hill 12 Hrs. 3 D 1000 2.5 hr 12 Hrs.

Helpers D. S. 12 Hrs. 0.40 10.00 12 Hrs.

All Incomplete Reports will be Returned for Completion. Foreman 1. Hill 1000 2.5 hr

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Long Creek Shift Day Date April 20 1967

Hole No. E 52-A Angle 70° Bit Size 2 1/2 W/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	<u>1-10" Lentz Casing B+</u>
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

1-10" Casing from 10' down
Start running

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 15 min 1 1/2

Drillers A. J. McQuinn 1 1/2 Hrs. P. Sweeney 1 1/2 Hrs.

Helpers A. D. McQuinn 1 1/2 Hrs. W. J. Thompson 1 1/2 Hrs.

All Incomplete Reports will be Returned for Completion. Foreman Robert J. McQuinn

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date Aug 19 19 67
Hole No. T-52-A Angle 90° Bit Size P 2 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					
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.

hole stop

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 Mc Intyre 12 Hrs. _____ Hrs. _____

Helpers P Lawrence 12 Hrs. 0 1/2 Hrs. _____

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

SHIFT REPORT

Job Stony Creek Shift day Date Aug 19 1967

Hole No. F.52-A Angle 90° Bit Size 13 3/16 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	<u>970</u>	<u>1002</u>	<u>32</u>	<u>32</u>	
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>6 3/4</u>	<u>9177</u>	<u>32</u>	Casing	
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Disturbance in hole. Rounds fresh and can't get more. Didn't
not let hole. Still. Round made in 10' casing.

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 Art Mc Intyre 13 Hrs.

Helpers G. D. Mc Intyre 13 Hrs. ENR

All Incomplete Reports will be Returned for Completion.

Foreman Art Mc Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date Aug 17 1967

Hole No. F-52-A Angle 90° Bit Size P. 4 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	<u>890</u>	<u>970</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>P. 4 1/2</u>	<u>2127</u>	<u>140</u>	Casing	<u>1 Alternatives</u>
			Motor Fuel	<u>2 Core drilling</u>
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Probe against the wire line and to return

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

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

1 hrs TT

Drillers Allet Mac Intyre 13 Hrs. _____ Hrs. _____

Helpers P. Lawrence 13 Hrs. ENR Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman Allet Mac Intyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Long Creek Shift Day Date Aug 18 1962

Hole No. F-52-A Angle 90° Bit Size PQ 1 1/2 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	750	830	80	50	
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		
<u>PQ 1 1/2</u>	<u>9127</u>	<u>80</u>		
			Casing	<u>1 hydraulic pump</u>
			Motor Fuel	<u>29 case of oil</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 5 hrs. Machine Working on Drill Motor
1 hr. T T

Drillers Art McIntyre 13 Hrs. Allen 3 hrs. Hrs. _____

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

All Incomplete Reports will be Returned for Completion.

Foreman Allen McIntyre

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date Aug 17 1967

Hole No. E52-A Angle 90° Bit Size BQ 1 1/4 Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Drilling	<u>630</u>	<u>750</u>	<u>120</u>	<u>120</u>	
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	
<u>BQ 1 1/4</u>	<u>2127</u>	<u>120</u>	Drilling Mud
			Casing <u>1 Prof. valves</u>
			Motor Fuel <u>2 Core Springs</u>
			Oil <u>2 Core Lifter, Etc.</u>
			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

Drillers Albert McArthur 13 Hrs. Hrs.

Helpers P. Lawrence 13 Hrs. Hrs.

All incomplete Reports will be Returned for Completion.

Foreman Albert McArthur

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Strong Creek Shift day Date Aug 17 1963Hole No. E-52-A Angle 90° Bit Size 130 W/L Drill 1

Drilling	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	500	630	130	130	
Reaming					No. Lengths and Size Casing
Casing					Total Length Casing in Hole

Bits Used: List Shells, Casing Bits			Supplies Used: Broken, Worn Out—Specify	
BIT TYPE	SERIAL NO.	FEET	Drilling Mud	
<u>130 W/L</u>	<u>9137</u>	<u>130</u>	Casing	
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Test up & down of Motor Bit take pump water
with casing for water

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 Art McEntee 15 Hrs. _____ Hrs. _____Helpers 2 D McEntee 15 Hrs. 243- Hrs. _____

All Incomplete Reports will be Returned for Completion.

Foreman Art McEntee

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Strong Creek Shift Day Date Aug 16 1962
Hole No. E-52-A Angle 90° Bit Size 13 D W/L Drill 1

Drilling	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Reaming					No. Lengths and Size Casing
	134	274	140		
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>13 D W/L</u>	<u>9715</u>	<u>140</u>	Casing	<u>1 BX Plug</u>
			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. _____ Results _____

Other Delays—Specify _____

1 hr T.Y.

Drillers Art O. Johnson 12 Hrs. _____

Helpers G. D. Miller 13 Hrs. ENG

All Incomplete Reports will be Returned for Completion. Foreman Albert M. Johnson

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stone Creek Shift Night Date Aug 16 1967
Hole No. E-52-A Angle 90° Bit Size BG W/L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	370	500	130	130	
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		
BG W/L	2127	130	Casing	2 inter. tubes
			Motor Fuel	1 barrel
			Oil	2 core string
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Clear hole and setting steel
at drill hole now drilling in it. making new casing

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 McEntire 12 Hrs. _____

Helpers P Lawrence 18 Hrs. CHG-

All Incomplete Reports will be Returned for Completion.

Foreman Albert McEntire

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift day Date Aug 15 1967

Hole No. E-52-A Angle 90° Bit Size 1 3/4 W/L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	250	370	120	190	
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>PRC 102</u>	<u>9084</u>	<u>120</u>	Drilling Mud
			Casing <u>1 3/4 W/L Pack and</u>
			Motor Fuel <u>9 case of oil</u>
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

hole casing sand coming from hole
leading to cave mining

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 Art McQuinn 13 Hrs. _____

Helpers Ed D McQuinn 13 Hrs. ENG.

All Incomplete Reports will be Returned for Completion. Foreman Albert McQuinn

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stoney Creek Shift Night Date August 15 1957

Hole No. E-52-A Angle 90° Bit Size P.G. 1 1/2 Drill 1

Drilling	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
Reaming	30	134	104		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	
Casing Shells	2715	104	Drilling Mud
			Casing
			Motor Fuel
			Oil
			Parts
			Miscellaneous

REMARKS: Report Water, Cave and Other Problems.

Cave, clean casing.

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

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify _____

1 Hrs. T.T.

Drillers Albert Mc Intyre 13 Hrs. _____ Hrs. _____

Helpers P. Lawrence 13 Hrs. CPB Hrs. _____ Hrs. _____

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

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Night Date Aug 14 1967

Hole No. E-52-A Angle 90° Bit Size 1 3/4 W/L Drill 1

	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	70	250	180	180	
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	
<u>1 3/4 W/L</u>	<u>2084</u>	<u>180</u>	Casing	<u>1 Spring Line Check</u>
			Motor Fuel	
			Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

Break Check Spring

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

CEMENTING: Hrs. _____ Type Cement _____ Amount Used _____

DRILLING OUT CEMENT: Hrs. _____ Results _____

Other Delays—Specify 1 hrs. T.T.

Drillers A. Mac Intyre 13 Hrs. _____ Hrs. _____

Helpers P. Lawrence 13 Hrs. CHS. Hrs. _____

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

T. CONNORS DIAMOND DRILLING COMPANY LIMITED

SHIFT REPORT

Job Stony Creek Shift Day Date Aug 14 1967

Hole No. E-52-A Angle 90° Bit Size 1 3/4 in Drill 1

Drilling	FROM	TO	FEET	CORE	Material Drilled or Cased (Type of Rock or Overburden)
	30	70	40	40	
Reaming					No. Lengths and Size Casing
Casing <u>B+</u>	0	30			Total Length Casing in Hole
	<u>14</u>	14			
					Ft.

Bits Used: List Shells, Casing Bits			Drilling Mud	Supplies Used: Broken, Worn Out—Specify
BIT TYPE	SERIAL NO.	FEET		
<u>1 3/4 in</u>	<u>3084</u>	<u>40</u>	Casing	<u>2 dark grey</u>
<u>1 1/2 in</u>	<u>467</u>	<u>14</u>	Motor Fuel	<u>2 grey</u>
<u>1 1/2 in</u>	<u>3715</u>	<u>16</u>	Oil	
			Parts	
			Miscellaneous	

REMARKS: Report Water, Cave and Other Problems.

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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 Lee M. J. 13 Hrs. _____

Helpers Ed D. M. 13 Hrs. 0 hrs.

All Incomplete Reports will be Returned for Completion. Foreman Albert M. J. 13