

CS LAFERTE RIVER

H-27

Drilling Authority No. 266.....
Date Issued 20-12-66.....

WELL NAME CS Laferte River H-27.....
FIELD Wildcat..... Area:.....
LOCATION: Unit H Section 27 Grid 61-40 - 118-30
Latitude 61-36-22.5 Longitude 118-33-59.0625
From Established Reference Marker

U. IN. L. R. 61.60625 - 118.56642
U. IN. I. No. 300 H 27 6140 118300

Rig Release Date: 23-3-67
Status D.A.
Information Release Date

CHANGE OF NAME:

DATE RECEIVED	INDEX
20-12-66	Application for a Drilling Authority.
24-4-67	Well Completion Data. Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
2-4-67	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



Drilling Authority No. 244
Date Issued Dec. 20/676

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE~~

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 **CS LAFORTE RIVER H-27**

Permit No. 4053

Lease No.

Canada-Cities Service Petr. Corp. 1022

(Pencil, Laminar, Laminar)

Canada-Cities Service Petr. Corp. Exploratory Licence No. 1022

(Overview)

Location: Unit

Section

27

Covid

61°40' N Lat 112°30' W Long

Latitude 62°36' 22.5" N

Longitude

118° 23' 59.0625"W

From Established Reference Marker

Estimated Unit Load on Refractory

Lat. 42-40K240 N. Long. 118-44K470 W.

	DATE	DEPTH
Spudded	Mar 12/57	
Deepened		
Reamed		
Finished Drilling	Mar 22/57	1708'
Deepened		
Complete (gas/oil)		
Abandoned	Mar 23/57	
Rig released	Mar 23/57	

Pool (s)

Interval(s) open to production

Elevation: Gr. 709'

716
K.B.

Drilling Contractor & Rig No. **Tri-City Drig Rig #7**

Contractor's Business Licence No. 18121

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at—	Sacks of Cement and Additives
5"	T&C		83.95'	83.95'	30 sxs cement + 1/2 sxs CaCl ₂
1.					
2.					
3.					
4.					
5.					
6.					

[illegible]

CEMENTING RECORD (Plug, Squeeze, etc.)				PERFORATING RECORD (Bullet, Jet)				SERVICING RECORD (Acidizing, Fracing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
Mar 23/67	1708'	1300'	45 axs cement								
Mar 23/67	300'		surface								
			screwed on plate								

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	Mar21/67	Pine Pt.	1381'	1583'	10	0	0					652#	652#	Misrun - tool plugged no fluid recovery

ANALYSIS				PRESENT STATUS OF WELL			
Lab. No.	Sample	From	To	Source	Remarks	Oil	(detret)
						Gas	(detret)
						Dry	
						Susp	

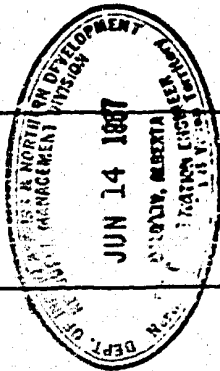
Company **Canada-Citrus Service Petr. Corp.**

Signed by *[Signature]*

Title **Chief Geologist**

Date **April 24th. 1967**

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



Department of Indian Affairs and Northern Development
Resource & Economic Development Group



DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
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 CS LAFFETTE RIVER H-27
Location: Unit H Section 27 Grid 61°40' N. Lat 118°30' W Long
Latitude 61°36' 22.5" N Longitude 118°33' 59.0625" W
From Established Reference Marker

Permit No. 4053 Lease No.

Canada-Cities Service Petr. Corp.
(Parent, Lessee, Licensee)

Date of commencement of proposed program

OIL, GAS, AND WATER ENCOUNTERED (Depths)

Oil at
Gas at
Water at
Total Depth 1706 Date of last operations March 23rd, 1967
Present condition of well

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Back of Cement and Additives	Amount Pulled
1. 5"	14#	83.9'	83.9	30 sxs cement & ½ sx CaCl ₂	None
2.					
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
1	1708-1300'	Pre-Cambrian-U. Devonian	45 sxs	
2	300'-surf.	U. Devonian-Glacial Drift	35 sxs	

The following logs have been run Widco E. Log & Gamma Ray
Other operations proposed

Operations to be carried out by Tri-City Drilg. Co. Contractor Licence No. 18121
Address 14305-120 Ave. Edmonton, Alta. Address
Responsible Agent in field Mr. F.M. Dwyer
Dated at Calgary this 31 Day of March 19 67
Signed by [Signature] Company Canada-Cities Service Petr. Corp..
Title Chief Geologist Operator's Exploratory Licence No. 1022

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:

Dated 3rd April 19 67

[Signature]
Oil Conservation Engineer

File No.

Drilling Authority No. 244

Department of Indian Affairs and Northern Development
Resource & Economic Development Group



**DEPARTMENT OF NORTHERN DEVELOPMENT AND MINING
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 CS LAFERTE RIVER H-27
Location: Unit H Section 27 Grid 61°40' N Lat, 118°30' W Long
Latitude 61° 36' 22.5" N Longitude 118° 33' 59.0625" W
From Established Reference Marker

Elevation: Ground Est 715' K.B. feet above sea-level.

Well is expected to produce from Slave Point formation at a depth of about 1355' feet.

Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. 4053 Lease No. Acreage 60,948 acres

Permittee, licensee, or lessee Canada-Cities Service Petroleum Corporation

Exploratory Licence No. 1022

Surface owned by Crown or Crown

(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	Brand	New or Used	Estimated Depth	Section of Cement
1. <u>5½"</u>	<u>14</u>	<u>J-55</u>		<u>New</u>	<u>150'</u>	
2.						
3.						
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment.....

All horizons to be controlled with drilling fluid of proper density
B.O.P's 8" - 600 series, double Guibersons 2 3/8" Rams and Blind Rams

Well will be drilled with (Rotary) Rig No. 7 by Tri-City Drilling Co. Ltd.
(Cable) (Drilling Contractor or company)

14305 - 120 Avenue, Edmonton, Alberta.

Responsible agent of applicant:— Contractor's Business Licence No. 24241

At well Mr. F.M. Dwyer At registered office Mr. W.J. Mooney

Address 1100 Calgary House, Calgary Address 1100 Calgary House, 6th. Ave, SW, Calgary

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

Dated at Calgary this 14th day of December 19 66

Signed by W.J. Mooney Company Canada-Cities Service Petr. Corp.

Title Chief Geologist Operator's Licence No. 1022

(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 20th December 19 66

Oil Conservation Engineer

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

NANR 52-90-1 (7-65)

UNIVERSAL WELL LOCATION REFERENCE: 61.60625° N 118.56642° W

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Cities Service Laporte River AREA 21 DATE March 23 19 67

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	Time							
					No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITON	D. Collars	Other Ft.	C.B. Ft.						
Driller	<u>E. Ferguson</u>	<u>8</u>																							
Derrick	<u>D. Davis</u>	<u>8</u>																							
Floor	<u>B. Coles</u>	<u>8</u>																							
Floor	<u>B. Mackiewicz</u>	<u>2 1/2</u>																							
Motor																									
Mechanic																									
Extra																									
Injuries:																									
Fires:																									
MUD 12 Mn. 2 a.m. 4 a.m. 6 a.m. Additives																				At Surveys Degree		MOTOR HOURS		Next Oil Change	
WEIGHT																						1			
VISCOSITY																						2			
GEL																						3			
No. 1 Pres- sure																						4			
Model S.P.M.																						5			
Liner Size																									
No. 2 Pres- sure																									
Model S.P.M.																									
Liner Size																									
W.L. F.C. pH.																									
Tour — 8 a.m. to 4 p.m.																									
Specify actual hours worked																									
Driller	<u>H. Auchland</u>	<u>8</u>																							
Derrick	<u>D. Peterson</u>	<u>8</u>																							
Floor	<u>D. Laurie</u>	<u>8</u>																							
Floor	<u>B. Auchland</u>	<u>6</u>																							
Floor	<u>S. Mackiewicz</u>	<u>6</u>																							
Motor	<u>H. Lesine</u>	<u>4</u>																							
Mechanic	<u>B. Coles</u>	<u>3</u>																							
Extra	<u>D. Davies</u>	<u>3</u>																							
Injuries:																									
Fires:																									
MUD 8 a.m. 10 a.m. 12 Noon 2 p.m. Additives																				At Surveys Degree		MOTOR HOURS		Next Oil Change	
WEIGHT																						1			
VISCOSITY																						2			
GEL																						3			
No. 1 Pres- sure																						4			
Model S.P.M.																						5			
Liner Size																									
No. 2 Pres- sure																									
Model S.P.M.																									
Liner Size																									
W.L. F.C. pH.																									
Tour — 4 p.m. to Midnight																									
Specify actual hours worked																									
Driller	<u>B. Auchland</u>	<u>8</u>																							
Derrick	<u>S. Mackiewicz</u>	<u>8</u>																							
Floor	<u>H. Lesine</u>	<u>8</u>																							
Floor	<u>B. Coles</u>	<u>5</u>																							
Floor	<u>D. Davies</u>	<u>5</u>																							
Motor	<u>E. Ferguson</u>	<u>3</u>																							
Mechanic	<u>H. Auchland</u>	<u>1</u>																							
Extra	<u>D. Laurie</u>	<u>5</u>																							
Injuries:	<u>D. Peterson</u>	<u>5</u>																							
Fires:																									
MUD 4 p.m. 5 p.m. 8 p.m. 10 p.m. Additives																				At Surveys Degree		MOTOR HOURS		Next Oil Change	
WEIGHT																						1			
VISCOSITY																						2			
GEL																						3			
No. 1 Pres- sure																						4			
Model S.P.M.																						5			
Liner Size																									
No. 2 Pres- sure																									
Model S.P.M.																									
Liner Size																									
W.L. F.C. pH.																									

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 S.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Cities Service Laporte River AREA DATE March 22 1967

Tour — Midnight — 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	
Driller	<u>E. Ferguson</u>	<u>8</u>	<u>1170</u>	<u>33</u>	<u>1703</u>									
Derrick	<u>D. Davis</u>	<u>8</u>												
Floor	<u>B. Cole</u>	<u>8</u>												
MUD		12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree				MOTOR HOURS	Next Oil Change		
WEIGHT														
VISCOSITY														
GEL														
PUMPS	No. 1	Pressure												
	Model	S.P.M.												
	Liner Size		Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip		
	No. 2	Pressure												
PUMPS	Model	S.P.M.												
	Liner Size													
	General													
W.L.		F.C.	pH.											
Tour — 8 a.m. — 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	
Driller	<u>H. Chaffland</u>	<u>8</u>	<u>1703</u>	<u>35</u>	<u>1706</u>									
Derrick	<u>D. Peterson</u>	<u>8</u>												
Floor	<u>D. Laurie</u>	<u>8</u>												
MUD		8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree				MOTOR HOURS	Next Oil Change		
WEIGHT														
VISCOSITY														
GEL														
PUMPS	No. 1	Pressure												
	Model	S.P.M.												
	Liner Size		Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip		
	No. 2	Pressure												
PUMPS	Model	S.P.M.												
	Liner Size													
	General <u>3 1/2 hrs. going for 800.</u>													
	<u>Coring from 1703 to 1706</u>													
W.L.		F.C.	pH.											
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	
Driller	<u>B. Kucharski</u>	<u>8</u>												
Derrick	<u>S. Machewich</u>	<u>8</u>												
Floor	<u>H. Lepine</u>	<u>8</u>												
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree				MOTOR HOURS	Next Oil Change		
WEIGHT														
VISCOSITY														
GEL														
PUMPS	No. 1	Pressure												
	Model	S.P.M.												
	Liner Size		Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip		
	No. 2	Pressure												
PUMPS	Model	S.P.M.												
	Liner Size													
	General													
W.L.		F.C.	pH.											

REMARKS	Time		
	Start	Stop	Interval
<u>Service Rig + B.O.P.</u>	<u>0.00</u>	<u>0.15</u>	
<u>Run in Hole</u>	<u>0.15</u>	<u>1.15</u>	
<u>Drilling</u>	<u>1.15</u>	<u>8.00</u>	
Company Time Cont'r Time			
<u>Waiting on orders</u>	<u>8.00</u>	<u>11.30</u>	
<u>Tris for Core Barrel</u>	<u>11.30</u>	<u>13.50</u>	
<u>Coring</u>	<u>13.50</u>	<u>15.00</u>	
<u>Waiting on orders</u>	<u>15.00</u>	<u>16.00</u>	
Company Time Cont'r Time			
<u>Service Rig</u>	<u>16.00</u>	<u>16.15</u>	
<u>Mixing mud + circulating</u>	<u>16.15</u>	<u>17.30</u>	
<u>Pulling out core</u>	<u>17.30</u>	<u>18.30</u>	
<u>Logging</u>	<u>18.30</u>	<u>24.00</u>	
Company Time Cont'r Time			
<u>Working on Fuel Truck</u>			
Company Time Cont'r Time			

To & Co Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

DAILY DRILLING REPORT

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Citrus Springs Topeka Power Plant AREA A-4 DATE March 21, 1961

[illegible]

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Cities Service Laporte River AREA _____ DATE March 20 19 47

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Time			
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval				
Driller <u>E. Thompson</u>	8	1520	32	1552																	
Derrick <u>D. Davis</u>	8																				
Floor <u>B. Cole</u>	8																				
		BITS		No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled		Hrs. Feet Reamed		Hrs. CONDITION													
		MUD		12 Mn. 2 a.m. 4 a.m. 6 a.m. Additives		At Surveys Degree		MOTOR HOURS		Next Oil Change											
		WEIGHT																			
		VISCOSITY																			
		GEL																			
		PUMPS		No. 1 Pres- sure Model S.P.M. Liner Size		Size TRIPS No. Lines TON MILES TOTAL MILES Slip Feet or Cut Feet Left on Spool Next Slip															
		No. 2 Pres- sure Model S.P.M. Liner Size																			
		W.L. F.C. pH.																			
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Time			
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval				
Driller <u>H. Duckworth</u>	8	1552	31	1583																	
Derrick <u>D. Peterson</u>	8																				
Floor <u>P. Lamerie</u>	8																				
		BITS		No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled		Hrs. Feet Reamed		Hrs. CONDITION													
		MUD		8 a.m. 10 a.m. 12 Noon 2 p.m. Additives		At Surveys Degree		MOTOR HOURS		Next Oil Change											
		WEIGHT																			
		VISCOSITY																			
		GEL																			
		PUMPS		No. 1 Pres- sure Model S.P.M. Liner Size		Size TRIPS No. Lines TON MILES TOTAL MILES Slip Feet or Cut Feet Left on Spool Next Slip															
		No. 2 Pres- sure Model S.P.M. Liner Size																			
		W.L. F.C. pH.																			
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Time			
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval				
Driller <u>B. Hukaruk</u>	8																				
Derrick <u>S. Machinich</u>	8																				
Floor <u>H. Laine</u>	8																				
		BITS		No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled		Hrs. Feet Reamed		Hrs. CONDITION													
		MUD		4 p.m. 6 p.m. 8 p.m. 10 p.m. Additives		At Surveys Degree		MOTOR HOURS		Next Oil Change											
		WEIGHT																			
		VISCOSITY																			
		GEL																			
		PUMPS		No. 1 Pres- sure Model S.P.M. Liner Size		Size TRIPS No. Lines TON MILES TOTAL MILES Slip Feet or Cut Feet Left on Spool Next Slip															
		No. 2 Pres- sure Model S.P.M. Liner Size																			
		W.L. F.C. pH.																			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs.

Toolpusher _____

Total Company Time _____ Hrs.

Approved by _____

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Ches Service Laporte River AREA DATE March 1919 17

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Time		
Specify actual hours worked		Hrs.					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons			Start	Stop	Interval		
Driller <u>E. Ferguson</u>	8	1385	H7	1430																
Derrick <u>D. Davies</u>	8																			
Floor <u>B. Cole</u>	8																			
Floor																				
Floor																				
Motor																				
Mechanic																				
Extra																				
Injuries:																				
Fires:																				
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Time		
Specify actual hours worked		Hrs.					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons			Start	Stop	Interval		
Driller <u>H. Jackson</u>	8	1430	H0	1470																
Derrick <u>D. Davidson</u>	8																			
Floor <u>D. Laurie</u>	8																			
Floor																				
Floor																				
Motor																				
Mechanic																				
Extra																				
Injuries:																				
Fires:																				
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Time		
Specify actual hours worked		Hrs.					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons			Start	Stop	Interval		
Driller <u>B. Kucharuk</u>	8	1470	50	1520																
Derrick <u>J. Machinist</u>	8																			
Floor <u>H. Levine</u>	8																			
Floor																				
Floor																				
Motor																				
Mechanic																				
Extra																				
Injuries:																				
Fires:																				

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION <i>Cities Service Laporte River #27 AREA</i> DATE <i>March 18 1967</i>		REMARKS		Time	
		Start	Stop	Interval	
Tour — Midnight - 8 a.m. Specify actual hours worked Hrs.		<i>Service Rig + B.C.P.</i> <i>Drilling</i>		0.00	0.15
Driller <i>E. Ferguson</i> 8	From 1087 Footage 103 To 1190	0.15	8.00		
Derrick <i>D. Larner</i> 8	DRILL COLLARS				
Floor <i>B. Coles</i> 8	No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION				
Floor	1 6 4 1/2 1190 103 1190 7 1/2				
Floor	MUD 12 Mn. 2 a.m. 4 a.m. 6 a.m. Additives				
Floor	WEIGHT				
Motor	VISCOSITY				
Mechanic	GEL				
Extra	PUMPS				
Injuries:	No. 1 Model S.P.M. Pressure				
Fires:	No. 2 Model S.P.M. Pressure				
	W.L. F.C. pH.				
Tour — 8 a.m. to 4 p.m. Specify actual hours worked Hrs.		<i>Service Rig + B.C.P.</i> <i>Drilling</i>		8.00	8.30
Driller <i>H. Duckworth</i> 8	From 1190 Footage 134 To 1324	8.30	16.00		
Derrick <i>D. Larner</i> 8	DRILL COLLARS				
Floor <i>D. Larner</i> 8	No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION				
Floor	1 6 4 1/2 1324 134 1324 7 1/2				
Floor	MUD 8 a.m. 10 a.m. 12 Noon 2 p.m. Additives				
Floor	WEIGHT				
Motor	VISCOSITY				
Mechanic	GEL				
Extra	PUMPS				
Injuries:	No. 1 Model S.P.M. Pressure				
Fires:	No. 2 Model S.P.M. Pressure				
	W.L. F.C. pH.				
Tour — 4 p.m. to Midnight Specify actual hours worked Hrs.		<i>Service Rig + B.C.P.</i> <i>Drilling</i>		16.00	16.30
Driller <i>B. Kucharski</i> 8	From 1324 Footage 63 To 1387	16.30	18.00		
Derrick <i>B. Kucharski</i> 8	DRILL COLLARS	18.00	24.00		
Floor <i>H. Legend</i> 8	No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION				
Floor	1 7 4 1/2 1387 63 1387 6				
Floor	MUD 4 p.m. 6 p.m. 8 p.m. 10 p.m. Additives				
Floor	WEIGHT				
Motor	VISCOSITY				
Mechanic	GEL				
Extra	PUMPS				
Injuries:	No. 1 Model S.P.M. Pressure				
Fires:	No. 2 Model S.P.M. Pressure				
	W.L. F.C. pH.				

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD DAY WORK RECORD

RIG No. 7 LOCATION Cities Service Refinery DATE March 16, 1947

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.		From Footage To										Hrs. on Bottom		Drill String (1000 lbs.)		DRILL COLLARS			FUEL		WATER		COAL		Stands		REMARKS			Time		
Specify actual hours worked		Hrs.		H00		85		H85						O.D. I.D. Wgt.			Gals.		Bbls.		Tons		Singles		Start Stop Interval							
Driller	E. Ferguson	8																					Service Rig & B.O.P.		8.00	8.15						
Derrick	D. Lewis	8																					Drilling		8.15	8.00						
Floor	B. Cole	8																														
Floor																																
Floor																																
Motor																																
Mechanic																																
Extra																																
Injuries:																																
Fires:																																
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		H85		96		581															Company Time		Cont'r Time							
Driller	H. Ashland	8																					Service Rig & B.O.P.		8.00	8.15						
Derrick	D. Peterson	8																					Trip for bit		8.15	9.15						
Floor	D. Lewis	8																					Drilling		9.15	11.00						
Floor																																
Floor																																
Motor																																
Mechanic																																
Extra																																
Injuries:																																
Fires:																																
Tour — 4 p.m. to Midnight		Specify actual hours worked		581		1144		725															Company Time		Cont'r Time							
Driller	B. H. Ashland	8																					Service Rig & B.O.P.		16.00	16.15						
Derrick	J. Mackintosh	8																					Drilling		16.15	21.00						
Floor	J. Lewis	8																														
Floor																																
Floor																																
Motor																																
Mechanic	H. Ashland	4																					Working on water pump									
Extra																							B. O.P.									
Injuries:																																
Fires:																																

Totco Ring on Bit No. J.P. Calipered Date March 16, 1947 Results From Pipe Rack

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

DAILY DRILLING REPORT

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Cities: Isonica, Lapata River AREA A-2 DATE March 15, 1967

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.	205	55	210	From		Footage		To	Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS		FUEL		WATER		COAL		Stands									
								No.		O.D.		I.D.		Wgt.				Gals.		Bbls.		Tons												
Driller		E. Ferguson		8					No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars	
Derrick		D. Dwyer		8					2		4 1/2		Minner				295						55		5 1/2								Other Ft.	
Floor		B. Cole		8																											C.B. Ft.			
Floor																															Subs. Ft.			
Floor																															Ft. Up On Kelly			
Motor																															TOTAL			
Mechanic																																		
Extra																																		
Injuries:																																		
Fires:																																		
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.	260	62	322	From		Footage		To	Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS		FUEL		WATER		COAL		Stands									
								No.		O.D.		I.D.		Wgt.				Gals.		Bbls.		Tons												
Driller		H. Duckford		8					No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars	
Derrick		D. Pederson		8					2		4 1/2		Minner				295						62		7 1/2								Other Ft.	
Floor		L. Laurie		8																											C.B. Ft.			
Floor																															Subs. Ft.			
Floor																															Ft. Up On Kelly			
Motor																															TOTAL			
Mechanic																																		
Extra																																		
Injuries:																																		
Fires:																																		
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.	322	78	400	From		Footage		To	Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS		FUEL		WATER		COAL		Stands									
								No.		O.D.		I.D.		Wgt.				Gals.		Bbls.		Tons												
Driller		B. Kulorush		8					No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars	
Derrick		B. Mackinich		8					2		4 1/2		Minner				295						11		1								Other Ft.	
Floor		H. Laurie		8					3		4 1/2		Dwyer				H 931						67		6								C.B. Ft.	
Floor																																		

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING LTD.

DAILY DRILLING REPORT

BOARD

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 7 LOCATION Chesapeake Lake River #27 AREA _____ DATE March 14, 1947

Tour — Midnight - 8 a.m.		From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands		REMARKS			Time												
Specify actual hours worked		Hrs.														Gals.		Bbls.		Tons							Start			Stop			Interval						
Driller	<u>E. Ferguson</u>	<u>8</u>		<u>50</u>		<u>36</u>		<u>86</u>																<u>Running</u>			<u>0.00</u>			<u>5.30</u>									
Derrick	<u>D. Danner</u>	<u>8</u>																						<u>Struck hole</u>			<u>5.30</u>			<u>6.30</u>									
Floor	<u>D. Coker</u>	<u>8</u>																						<u>Run casing</u>			<u>6.30</u>			<u>7.30</u>									
Floor																								<u>Run up to cement</u>			<u>7.30</u>			<u>8.00</u>									
Floor																																							
Floor																																							
Motor																																							
Mechanic																																							
Extra																																							
Injuries:																																							
Fires:																																							
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.		From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands		REMARKS			Time								
																				Gals.		Bbls.		Tons															
Driller	<u>R. Duffield</u>	<u>8</u>																										<u>Continuing Casing</u>			<u>8.00</u>			<u>10.00</u>					
Derrick	<u>D. Pederson</u>	<u>8</u>																								<u>W.O.C.</u>			<u>10.00</u>			<u>11.00</u>							
Floor	<u>D. Laurin</u>	<u>8</u>																																					
Floor																																							
Floor																																							
Motor																																							
Mechanic																																							
Extra																																							
Injuries:																																							
Fires:																																							
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.		From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands		REMARKS			Time								
																				Gals.		Bbls.		Tons															
Driller	<u>B. Huchingsh</u>	<u>8</u>																										<u>W.O.C.</u>			<u>11.00</u>			<u>22.00</u>					
Derrick	<u>B. Huchingsh</u>	<u>8</u>																								<u>Running up B.O.P.</u>			<u>22.00</u>			<u>24.00</u>							
Floor	<u>H. Lewis</u>	<u>8</u>																																					
Floor																																							
Floor																																							
Motor																																							
Mechanic																																							
Extra																																							
Injuries:																																							
Fires:																																							

Total Ring on Bit No. _____ D.P. Caliper Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs.

Toolpusher _____

Total Company Time _____ Hrs.

Approved by _____

BOARD DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Total Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher _____
 B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____