

C.S. LAFERTE RIVER

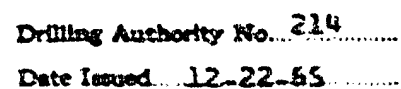
K-13

WELL NAME C.S. Laferte River K-13
FIELD Area:
LOCATION: Unit K Section 13 Grid 62-10 .. 117-45
Latitude 62-02-37.5 Longitude 117-48-02.8125
From Established Reference Marker

Rig Release Date:
Status
Information Release Date

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority. Well Completion Data. Well History Report. Application to Amend a Drilling Authority. Application to change a Well Name. Application to Abandon a Well or Suspend Drilling. Application to Alter Condition of a Well. Well History Supplement. Well Completion Data. Work-over Report No. Application to Commingle Production before Measurement. 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. Well Visit. Daily Drilling Reports. Logs. Large scale Small



WELL COMPLETION DATA

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 C.S. LAFERTE RIVER K-13

Permit No. 4067

Lease No.

Canada-Cities Service Pet. Corp. Exploratory Licence No. 1004
(Permittee, Licensee, Lessee)

Canada-Cities Service Pet. Corp Exploratory Licence No. 1004

Location: Unit. K Section 13

Grid 62° 10' N Lat., 117° 45' W Lon.

Latitude 62° 02' 37.5"

Longitude 117° 48' 02.8125"

From Established Reference Marker ..

	DATE	DEPTH
Spudded.....	3- ³⁰ 31-66	
Suspended.....		
Resumed.....		
Finished Drilling.....	4-4-66	
Deepened.....		
Complete (gas/oil).....		
Abandoned.....	4-6-66	548
Rig released.....	4-6-66	

Pool (B)

Interval(s) open to production

Elevation: Gr. 646

К.Б. 622

Drilling Contractor & Rig No. Tri City Drilling #5

Contractor's Business Licence No. 24241

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at—	Sacks of Cement and Additives
1. 5½"	J-55	144	87'	87'	24 sxs cement
2.					
3.					
4.					
5.					
6.					

[illegible]



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 **C. S. Laferte River E-13**
Location: Unit **K** Section **13** Grid **62° 10' N. Lat. - 117° 45' W Long.**
Latitude **62° 02' 37.5"** Longitude **117° 48' 02.8125"**
From Established Reference Marker

Permit No. **4067** Lease No. _____
Canada-Cities Service Petroleum Corp.
(Permitter, Lessee, Lessor)

Date of commencement of proposed program **March 31, 1966.**

OIL, GAS, AND WATER ENCOUNTERED (Depths)

Oil at _____
Gas at _____
Water at _____
Total Depth **540'** Date of last operations **April 4, 1966**
Present condition of well _____

CASING RECORD

Casing Size O.D. inches	Weight	Amount	Set At—	Sack of Cement and Additives	Amount Pulled
1. 5 1/2"	14#	J-55	88' est.	24 bxs.	
2.					
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

Plug		Geological Formation	Number of Sacks of Cement	Remarks
No.	Position			
1	540 - 300	Pine Point	20 bxs.	
2	100 - surf.	Glacial Drift	10 bxs.	

The following logs have been run **Wides E. Log 540 -** **Geological Log 540-0'**
Other operations proposed _____

Operations to be carried out by **Tri-City Drilling Co. Ltd.** Contractor Licence No. **20241**
Address **14305 - 120 Avenue, Edmonton, Alberta** Address _____
Responsible Agent in Field **F. M. Dwyer**
Dated at **Calgary** this **4** Day of **April** 19 **66**
Signed by **[Signature]** Company **Canada-Cities Service Petroleum Corp.**
Title **District Exploration Geologist** Operator's Exploratory Licence No. **1004**

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 **4th April 1966**

Dated **5th April**, 19 **66**

[Signature]
Oil Conservation Engineer

Forms to be submitted in triplicate to Oil Conservation Engineer, Calgary, Alberta



DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
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 **C.S. Laferte River E-13**
Location. Unit **K** Section **13** **62°10'N. Lat. - 117°45' W. Long.**
Latitude **62° 02' 37.5"** Longitude **117° 48' 02.8125"**
From Established Reference Marker

Elevation: Ground **680** **K.B.** feet above sea level.
Well is expected to produce from **Slave Point** formation at a depth
of about **190** feet.

Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. **4067** Lease No. Acreage **30,024**

Permittee, licensee, or lessee

Exploratory Licence No.

Surface owned by Crown or

(If alienated submit name and address of owner and occupant.)

Petroleum and natural-gas rights owned by

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

Casing (Max O.D. (Inches))	Weight (Lb./Ft.)	Grade	Thread	New or Used	Estimated Depth	Books of Cement
1. 5½"	14	J-55		New	80	80
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.

BOP's 8" - 600 series, double Guiberson 2-3/8" Rams and Blind Rams.

Well will be drilled with (Rotary) Rig No. **5** 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 **F.H. Dwyer**

At registered office **W.J. Mooney**

Address **709 - 8 Ave.W., Calgary** Address **709 - 8 Ave. W., Calgary, Alberta.**

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

Dated at **Calgary** this **30th** day of **November** 19 **65.**

Signed by **[Signature]** Company **Canada-Cities Service Pet. Corp.**
Title **District Exploration Geologist** Operator's Licence No. **1004**

(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 **22nd December** 19 **65**

[Signature]
Oil Conservation Engineer

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

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. 5 LOCATION Bitum Limestone Gopher Run K 13 AREA _____ DATE April 6, 1966

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.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars		Other Ft.			C.B. Ft.			Subs. Ft.			Ft. Up On Kelly			TOTAL		
Driller	<u>J. Handford</u>																																											
Derrick																																												
Floor	<u>A. Westermarck</u>																																											
Floor	<u>D. Kapt.</u>																																											
Floor																																												
Motor																																												
Mechanic																																												
Extra																																												
Injuries:																																												
Fires:																																												
Tour — 8 a.m. to 4 p.m.																																												
Driller	<u>A. Anderson</u>																																											
Derrick																																												
Floor	<u>A. Abrahamson</u>																																											
Floor	<u>H. Lipse</u>																																											
Floor																																												
Motor																																												
Mechanic																																												
Extra																																												
Injuries:																																												
Fires:																																												
Tour — 4 p.m. to Midnight																																												
Driller	<u>A. Mettler</u>																																											
Derrick																																												
Floor	<u>D. Davis</u>																																											
Floor	<u>G. Mullis</u>																																											
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 CO. LTD.

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. 5		LOCATION <i>Antioch Service Laporte River K 13</i>		AREA		DATE <i>April 5 1966</i>		REMARKS		Time		
										Start	Stop	Interval
Tour — Midnight - 8 a.m.										W.O.C.		
Specify actual hours worked		Hrs.										
Driller	<i>J. Woodford</i>	8										
Derrick												
Floor	<i>R. Whitely</i>	8										
Floor	<i>R. Popt</i>	8										
Floor												
Motor												
Mechanic												
Extra												
Injuries:												
Fires:												
Tour — 8 a.m. to 4 p.m.										W.O.C.		
Specify actual hours worked		Hrs.								08:00 16:00		
Driller	<i>R. Anderson</i>	8										
Derrick												
Floor	<i>A. Abrahamson</i>	8										
Floor	<i>H. Lapine</i>	8										
Floor												
Motor												
Mechanic												
Extra												
Injuries:												
Fires:												
Tour — 4 p.m. to Midnight										W.O.C.		
Specify actual hours worked		Hrs.								16:00 24:00		
Driller	<i>A. Hatcher</i>	8										
Derrick												
Floor	<i>D. Shives</i>	8										
Floor	<i>H. Mullis</i>	8										
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 _____

REMARKS

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 _____

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. 5 LOCATION Golden Avenue Lafayette River K13 AREA _____ DATE April 3 1966

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS	Start	Time	Interval
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons					
Driller	<u>J. Landford</u>	<u>432</u>	<u>28</u>	<u>460</u>	<u>8</u>										<u>Drilling</u>	<u>00:00</u>	<u>08:00</u>	
Derrick																		
Floor	<u>A. Wittig</u>																	
Floor	<u>W. Byrt</u>																	
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	Start	Time	Interval
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons					
Driller	<u>A. Anderson</u>	<u>460</u>	<u>29</u>	<u>487</u>	<u>1:20</u>										<u>Drilling</u>	<u>08:00</u>	<u>09:10</u>	
Derrick															<u>Trip for new bit</u>	<u>08:10</u>	<u>15:30</u>	
Floor	<u>P. Abrahamson</u>																	
Floor	<u>A. Lupine</u>																	
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	Start	Time	Interval
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons					
Driller	<u>A. Mitchell</u>	<u>487</u>	<u>33</u>	<u>520</u>	<u>8</u>										<u>Drilling</u>	<u>16:00</u>	<u>24:00</u>	
Derrick																		
Floor	<u>D. House</u>																	
Floor	<u>J. Mullis</u>																	
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 _____

RIG

Driller

Derrick

Floor

Floor

Floor

Motor

Mechanic

Extra

Injuries

Fires:

Driller

Derrick

Floor

Floor

Floor

Motor

Mechanic

Extra

Injuries

Driller

Derrick

Floor

Floor

Floor

Motor

Mechanic

Extra

Injuries

Fires:

Total

B.O.

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. <u>5</u> LOCATION <u>Anties Service Laporte River K. 13</u> AREA _____ DATE <u>April 2</u> 19 <u>66</u>		REMARKS		Time	
		Start	Stop	Interval	
Tour — Midnight - 8 a.m. Specify actual hours worked _____ Hrs.					
Driller <u>J. Handfast</u>	8				
Derrick					
Floor <u>A. Wittig</u>	8				
Floor <u>A. Huff</u>	8				
Floor					
Motor					
Mechanic					
Extra					
Injuries:					
Fires:					
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					
360 25 385 7 1/2					
No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION					
3 4 3/4 GRUNER 197					
3 4 3/4 GRUNER 157					
MUD 12 Mn. 2 a.m. 4 a.m. 6 a.m. Additives At Surveys Degree MOTOR HOURS Next Oil Change					
WEIGHT					
VISCOSITY					
GEL					
No. 1 Pres- sure Model S.P.M. Liner Size					
No. 2 Pres- sure Model S.P.M. Liner Size					
PUMPS					
W.L. F.C. pH					
Tour — 8 a.m. to 4 p.m. Specify actual hours worked _____ Hrs.					
Driller <u>A. Anderson</u>	8				
Derrick					
Floor <u>A. Abrahamson</u>	8				
Floor <u>H. Lapine</u>	8				
Floor					
Motor					
Mechanic					
Extra					
Injuries:					
Fires:					
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					
385 27 412 7:50					
No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION					
3 4 3/4 GRUNER 157					
MUD 8 a.m. 10 a.m. 12 Noon 2 p.m. Additives At Surveys Degree MOTOR HOURS Next Oil Change					
WEIGHT					
VISCOSITY					
GEL					
No. 1 Pres- sure Model S.P.M. Liner Size					
No. 2 Pres- sure Model S.P.M. Liner Size					
PUMPS					
W.L. F.C. pH					
Tour — 4 p.m. to Midnight Specify actual hours worked _____ Hrs.					
Driller <u>A. Stetler</u>	8				
Derrick					
Floor <u>A. Davis</u>	9				
Floor <u>L. Mullis</u>	8				
Floor					
Motor					
Mechanic					
Extra					
Injuries:					
Fires:					
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					
412 20 432 7 1/2					
No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION					
3 4 3/4 GRUNER 157					
4 4 3/4 GRUNER 156					
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					
No. 1 Pres- sure Model S.P.M. Liner Size					
No. 2 Pres- sure Model S.P.M. Liner Size					
PUMPS					
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 CO. LTD.

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. 5 LOCATION Antiochia Service Sapate River K. 13 AREA _____ DATE April 1 1966

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>J. Handford</u>	<u>8</u>	<u>145</u>	<u>118</u>	<u>263</u>	<u>8</u>														
Derrick																				
Floor	<u>A. Williams</u>	<u>8</u>																		
Floor	<u>H. Pipt</u>	<u>8</u>																		
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							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval			
Driller	<u>A. Anderson</u>	<u>8</u>	<u>263</u>	<u>57</u>	<u>320</u>	<u>7.10</u>														
Derrick																				
Floor	<u>A. Abrahamson</u>	<u>8</u>																		
Floor	<u>H. Jupine</u>	<u>8</u>																		
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							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval			
Driller	<u>A. Stetebow</u>	<u>8</u>	<u>320</u>	<u>40</u>	<u>360</u>	<u>8</u>														
Derrick																				
Floor	<u>A. Davis</u>	<u>8</u>																		
Floor	<u>J. Mullis</u>	<u>8</u>																		
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 _____

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. 5 LOCATION Anties Service Laporte River K 13 AREA _____ DATE Mar. 31 19 66

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>J. Handford</u>	8																		
Derrick																				
Floor	<u>A. Alligier</u>	8																		
Floor	<u>H. Hyatt</u>	8																		
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							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval			
Driller	<u>A. Anderson</u>	8																		
Derrick																				
Floor	<u>A. Abrahamson</u>	8																		
Floor	<u>H. Lypine</u>	8																		
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							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval			
Driller	<u>A. Hatcher</u>	8																		
Derrick																				
Floor	<u>J. Davis</u>	8																		
Floor	<u>L. Mullis</u>	8																		
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 CO. LTD.

DAILY DRILLING REPORT

CONTRACTOR

DAY WORK RECORD

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

RIG No. 5 LOCATION Porter Service Ref. River K 13 AREA _____ DATE Nov. 30 19 66

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS			Start	Time Stop	Interval
Specify actual hours worked Hrs.							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons							
Driller																				
Derrick																				
Floor																				
Floor																				
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			Start	Time Stop	Interval
Specify actual hours worked Hrs.							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons							
Driller	<u>A. Anderson</u>																			
Derrick																				
Floor	<u>A. Abrahamson</u>																			
Floor	<u>H. Lepine</u>																			
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			Start	Time Stop	Interval
Specify actual hours worked Hrs.							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons							
Driller	<u>A. Stetler</u>																			
Derrick																				
Floor	<u>D. Brown</u>																			
Floor	<u>L. Mullis</u>																			
Floor																				
Motor																				
Mechanic																				
Extra																				
Injuries:																				
Fires:																				

Tetco 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 _____