

Scout Report sent out  
 Noted in the NID File  
 Location map pinned  
 Approval or Disapproval Letter  
 Data Completed, P. & A. or  
 operations suspended  
 Pin changed on location map  
 Affidavit and Record of A & P  
 Water Shut-Off Test  
 Gas-Oil Ratio Test  
 Well Log Filed

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3780

**FILE NOTATIONS**

Entered in NID File \_\_\_\_\_  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned \_\_\_\_\_  
 Card Indexed \_\_\_\_\_  
 IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 12-28-58  
 OW..... WW..... TA.....  
 GW..... OS..... PA X

Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

**LOGS FILED**

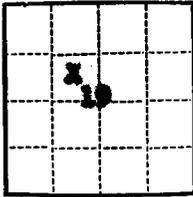
Driller's Log 2-26-59  
 Electric Logs (No. 5)

E..... 1-GR B-I..... ✓ GR..... GR-N ✓ Micro ✓  
 Log..... Mi-L..... Sonic ✓ Others.....

5417R

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. 09753  
Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 8, 1958

Utah Southern Cov't  
Well No. 22-19 is located 1900 ft. from N line and 1900 ft. from W line of sec. 19

NE/4 Section 19  
(1/4 Sec. and Sec. No.)      31S      1SE      T1M  
(Twp.)      (Range)      (Meridian)  
Wildcat      Garfield      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~casings~~ <sup>ground</sup> above sea level is 4819 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test Madison Formation at about 4300'.

Will set approximately 1000' of 10-3/4" surface casing with cement circulated to surface.

Will set 7" casing on top of or through any commercial shows of oil or gas encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

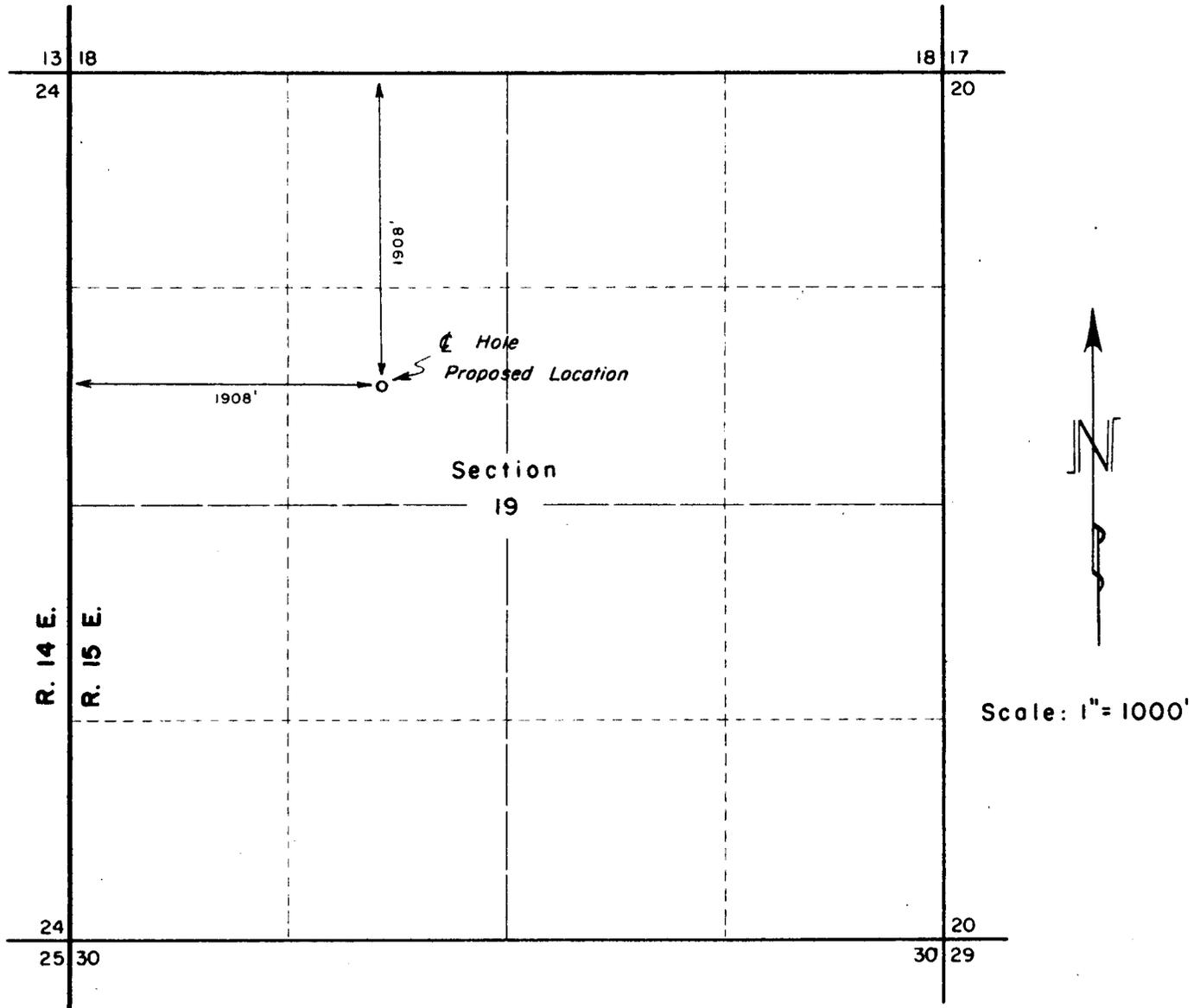
Address P. O. Box 200

Casper, Wyoming

By W H Franer  
W. H. Franer

Title District Engineer

# CERTIFICATE OF SURVEY



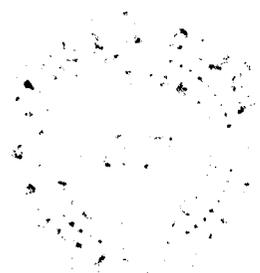
## WELL LOCATION: Superior-Utah Southern Government No. 22-19

Located 1908 feet South of the North line and 1908 feet East of the West line of Section 19.  
 Township 31 South                      Range 15 East                      Salt Lake Meridian  
 Garfield County, Utah  
 Existing ground elevation determined at 4833 feet based on USGS datum.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

*Elmer M. Clark*

ELMER M. CLARK  
 Registered Land Surveyor  
 State of Colo. (No. 2279)



**PLANET ENGINEERS, INC.**  
 Durango, Colorado  
 OCTOBER 7, 1958

October 10, 1958

Superior Oil Company  
P. O. Box 200  
Casper, Wyoming

Attention: W. H. Fraser, District Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Utah Southern Gov'T 22-19, which is to be located 1908 feet from the north line and 1908 feet from the west line of Section 19, Township 41 South, Range 15 East, S1EM, Garfield County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

However, said approval is conditional upon a plat being submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Utah Oil & Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:co

cc: Don Russell, U.S.G.S.  
Federal Bldg, Salt Lake City

# THE SUPERIOR OIL COMPANY

DRILLING & PRODUCTION DEPT.

P. O. BOX 200

CASPER, WYOMING

October 13, 1958

Oil and Gas Conservation Commission  
State of Utah  
310 Newhouse Building  
Salt Lake City, Utah

Gentlemen:

Attached you will find a copy of a certified surveyor's plat showing the location of Utah Southern Gov't #22-19 located in Section 19, T31S R15E, Garfield County, Utah.

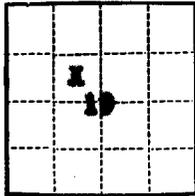
THE SUPERIOR OIL COMPANY

  
W. H. Fraser *cw*

WHF/cw

cc: D. F. Russell  
United States Geological Survey  
Federal Building  
Salt Lake City, Utah

Cortez Engineering



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 09782  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 29, 1958

Utah Southern Gov't  
Well No. 22-19 is located 1908 ft. from N line and 1908 ft. from W line of sec. 19  
NE/4 Section 19 31s 15E 31M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Garfield Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~structure~~ <sup>ground</sup> above sea level is 4819 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total Depth: 4303'. 9" hole to T.B. 10-3/4" casing set at 854'.

Propose to abandon well by equalizing cement plugs with drill pipe bottomed as follows:

- Plug #1: 175 sacks 4300'.
- Plug #2: 160 sacks 3140'.
- Plug #3: 90 sacks 875'.
- Plug #4: 10 sacks at surface. Will check top of plug #1.

Will weld steel plate over casing stub and erect standard abandonment marker.

Verbal approval by D.F. Russell, 12-26-58.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

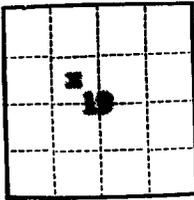
Company The Superior Oil Company

Address P. O. Box 200

Casper, Wyoming

By \_\_\_\_\_

Title District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office UTAH  
Lease No. 09702  
Unit \_\_\_\_\_

*71-H*  
*3-10*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 21, 1959

Utah Southern Gov't  
Well No. 22-19 is located 1900 ft. from [N] line and 1900 ft. from [W] line of sec. 19

SE 1/4 Sec. 19      31S      15E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Wildcat      Garfield      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~wellhead~~ Kelly Bushing above sea level is 4850 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: 10-23-58. Surface casing: 10-3/4" cemented at 254' w/425 em.

WEL #1 2039' - 2044' (Straddle) Tool plugged. Test no good.

WEL #1 Runin 2039' - 2044' (Straddle)  
Tool open 30 min for ISIP. Open 2 hrs for test. Light BOA immediately with slight decrease at end of test. SI 1 hr for FSIP. Res. 270' slt med cut wcr. ISIP 730#. MWFP 500 - 125#. FSIP 730#. Hyd. 1370#.

WEL #2 3180' - 3270' (Straddle)  
Tool open 30 min for ISIP. Open 2 hrs for test. Very weak BOA for 2 min & dead for balance of test. SI 1 hr for FSIP. Res. 10' drig med. ISIP 23#. (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

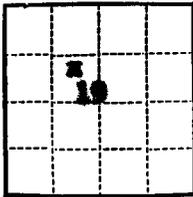
Company The Superior Oil Company

Address P. O. Box 200  
Casper, Wyoming

Original Signed By  
W. H. FRASER  
By \_\_\_\_\_

Title District Engineer

SP-1



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office UTAH  
Lease No. 00782  
Unit \_\_\_\_\_

71-16  
3-10

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<b>XX</b>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 21, 1959

Utah Southern Gov't  
Well No. 22-19 is located 1900 ft. from N line and 1900 ft. from W line of sec. 19

SE NE Sec. 19      31S      15E      SLM  
(4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Wildcat      Garfield      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~center~~ well above sea level is 4030 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: 10-23-58.      Surface casing: 10-3/4" cemented at 854' w/425 sac.  
Total depth: 4303'.      9" Hole to TD.

Abandoned well in the following manner:

- Plug #1: Equalized 175 sac cement thru 4 1/2" NP bottomed at 4300'.
- Plug #2: Equalized 160 sac cement thru 4 1/2" NP bottomed at 3140'.
- Plug #3: Equalized 50 sac cement thru 4 1/2" NP bottomed at 875'.

Let set 5 hrs and checked top of plug #3 at 824'. Placed 10 sack plug in top of surface casg. Welded steel plate over casg stub & erected standard abandonment marker.

PLUGGED & ABANDONED DECEMBER 28, 1958.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Box 300

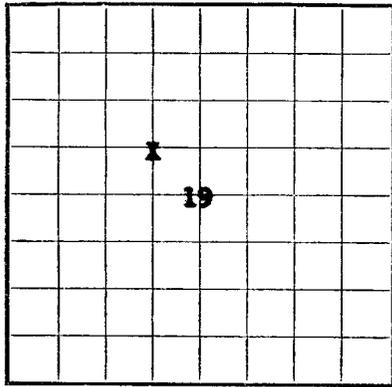
Casper, Wyoming

By W. H. FROST

Title District Engineer

W

6



LOCATE WELL CORRECTLY

U. S. LAND OFFICE UTAH  
SERIAL NUMBER 09782  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Box 200, Casper, Wyoming  
Lessor or Tract Utah Southern Gov't Field Wildcat State Utah  
Well No. 22-19 Sec. 19 T. 31S R. 15E Meridian SLB&M County Garfield  
Location 1908 ft. XX of N Line and 1908 ft. XX of W Line of Sec. 19 Elevation 4850' **KB**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. H. [Signature]

Date February 21, 1959 Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling October 23, 1958 Finished drilling December 28, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
10-3/4	32.75	8rd	Sais	854	Float				Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	854	425	Circ. to Surf.		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

FOLD MARK

10-3/4	854	425	Circ. to Surf.

**PLUGS AND ADAPTERS**

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from \_\_\_\_\_ feet to 0 feet, and from 4303 feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing **P & A December 28**, 1958  
 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_%  
 emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
		2750	Upper Boundary Butte
		3008	Desert Creek tongue
		3040	Lower Boundary Butte
		3086	Chimney Rock
		3106	Evaporites
		3523	Base of Anhydrite
		3780	Molas
		3830	Weathered Miss.
		3868	Miss. Leadville
		3970	Madison Porosity
		4303	Total Depth