

**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:**

Data Well Completed 8-25-57  
OW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA

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

Driller's Log 9-27-57  
Electric Logs (No. ) 4  
LOGS FILED

E  Mi-L  E-I  GR \_\_\_\_\_  
Sonic \_\_\_\_\_ GR-N  Micro \_\_\_\_\_  
Others \_\_\_\_\_

*Sub Rec of Alab.*

*UVC  
10-9-91*

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Book \_\_\_\_\_

Allottee Navajo

Lease No. 14-20-603-374

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 REDRILL OR REPAIR WELL |                                     | SUBSEQUENT REPORT OF REDRILLING 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)

July 1, 1957

Well No. G-1 is located 660 ft. from N line and 660 ft. from E line of sec. 6

SW/4 SW/4 Sec 6  
(¼ Sec. and Sec. No.)

438  
(Twp.)

25E  
(Range)

SLM  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

Kelly Bushing

The elevation of the ~~ground surface~~ above sea level is 5262 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 Mississippian to about 6700'.  
Will set 10 3/4" surface casing to about 900' with cement circulated to surface.  
Will set 7" casing on top of or through any producing zones 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 BOX 200

CASPER, WYOMING

By W.H. Frase

Title DISTRICT ENGINEER

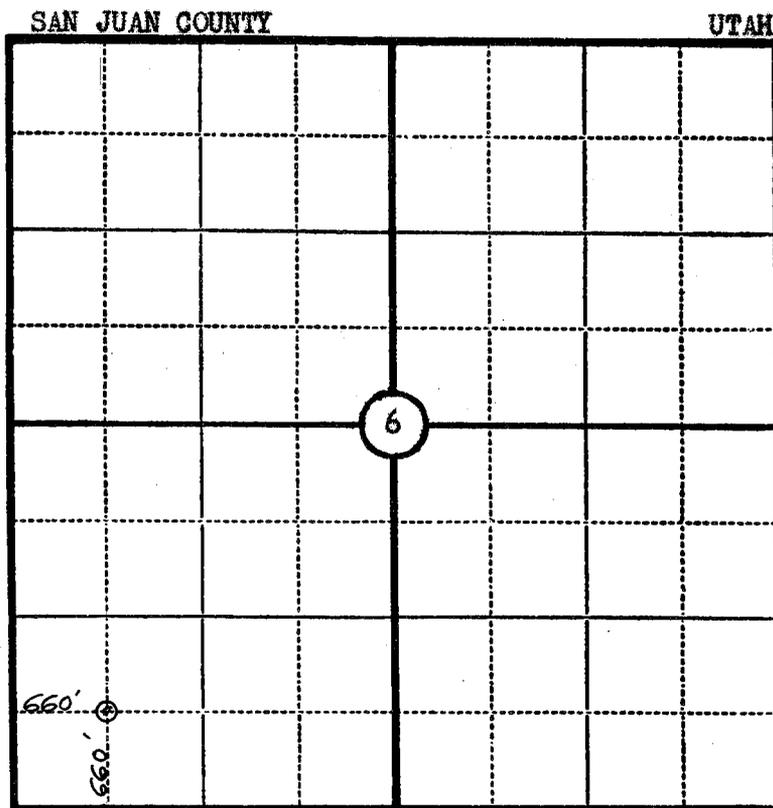
Company THE SUPERIOR OIL COMPANY

Lease NAVAJO "G" Well No. \_\_\_\_\_

Sec. 6, T. 43 SOUTH, R. 25 EAST, S.L.M.

Location 660' from the SOUTH LINE and 660' from the WEST LINE

Elevation 5262.0 UNGRADED



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

Surveyed 18 JUNE, 1957

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

July 1, 1957

The Superior Oil Company  
Box 200  
Gasper, Wyoming

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. G-1, which is to be located 660 feet from the south line and 660 feet from the west line of Section 6, Township 43 South, Range 25 East, S1E4M, San Juan County, Utah.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

cc: Phil McGrath/ Jerry Long  
U.S.G.S. Farmington,  
New Mexico

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Window Rock**  
Allottee **Navajo**  
Lease No. **14-20-603-374**

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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 REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING 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)

August 26, 19 57

Well No. **Navajo G-1** is located **660** ft. from **S** line and **660** ft. from **NE** line of sec. **6**  
**SW/4 SW/4 Sec. 6** **43S** **25E** **SLBM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drinking~~ **kelly bushing** above sea level is **5273** 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: 6022'.**

**Propose to plug well in the following manner:**

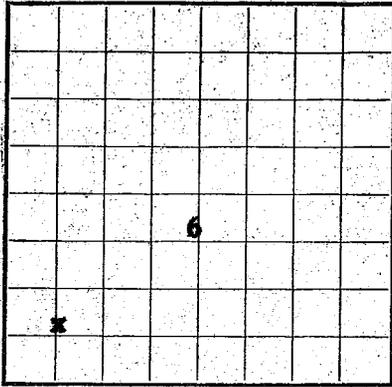
- Plug #1 - Equalize 115 ann with DP bottomed at 6022'.**
- Plug #2 - Equalize 110 ann with DP bottomed at 5850'.**
- Plug #3 - Equalize 140 ann with DP bottomed at 3050'.**
- Plug #4 - Equalize 50 ann with DP bottomed at 927'. Check top of cement after 6 hrs. Place 10 ann plug in top of surface casing and erect standard abandonment marker.**

**Verbal approval given by USGS 8-23-57.**

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. Fran**  
 Title **District Engineer**

U. S. LAND OFFICE Window Rock  
SERIAL NUMBER 14-20-603-374  
LEASE OR PERMIT TO PROSPECT Navajo



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*Plot  
at  
10-7-57*

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P.O. Box 200, Casper, Wyoming  
Lessor or Tract Navajo "G" Field Wildcat State Utah  
Well No. G-1 Sec. 6 T. 43S R. 25E Meridian SL&M County San Juan  
Location 660 ft. <sup>[N]</sup> of S Line and 660 ft. <sup>[E]</sup> of W Line of Sec. 6 Elevation 5273' <sup>(Derrick floor relative to sea level)</sup> **KB**

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. Fraser

Date Sept. 6, 1957 Title District Engineer

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

Commenced drilling July 5, 1957 Finished drilling August 25, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ 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 \_\_\_\_\_ 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— |                |
| <u>10-3/4</u> | <u>32.75</u>    | <u>8 RD</u>      | <u>Smith</u> | <u>926</u> | <u>Float</u> |                     |            |     | <u>Surface</u> |
|               |                 |                  |              |            |              |                     |            |     |                |
|               |                 |                  |              |            |              |                     |            |     |                |

MUDDING AND CEMENTING RECORD

| Size casing   | Where set  | Number sacks of cement | Method used            | Mud gravity | Amount of mud used |
|---------------|------------|------------------------|------------------------|-------------|--------------------|
| <u>10-3/4</u> | <u>926</u> | <u>440</u>             | <u>Pump &amp; Plug</u> |             |                    |
|               |            |                        |                        |             |                    |
|               |            |                        |                        |             |                    |

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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

FOLD MARK

**MUDDING AND CEMENTING RECORD**

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4      | 926       | 440                    | Pump & Plug |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

FOLD MARK

**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 **6922** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing ~~Abandoned August 25~~, 19**57**  
 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            |
|-------|-----|------------|----------------------|
|       |     | 2720       | Dechelly             |
|       |     | 3017       | Organ Rock           |
|       |     | 4625       | Hermosa              |
|       |     | 5516       | Upper Boundary Butte |
|       |     | 5689       | Paradox              |
|       |     | 5762       | Lower Boundary Butte |
|       |     | 6562       | Molas                |
|       |     | 6695       | Mississippian        |
|       |     | 6922       | Total Depth          |

FORMER

COLLECTOR

[OVER]

OPERATOR

16-43094-8

W

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo

Lease No. 14-20-603-374

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 REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |    |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       |  | SUBSEQUENT REPORT OF ABANDONMENT           |    |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   |  | SUPPLEMENTARY WELL HISTORY                 | XX |
| NOTICE OF INTENTION TO ABANDON WELL           |  |  |    |

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

September 6 1957

Well No. Navajo C-1 is located 660 ft. from  $\begin{matrix} NI \\ S \end{matrix}$  line and 660 ft. from  $\begin{matrix} E \\ W \end{matrix}$  line of sec. 6

$\frac{36}{4}$   $\frac{36}{4}$  438 25E 1136M  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ <sup>kelly bushing</sup> above sea level is 5273 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)

Spud: July 5, 1957. Cemented 10-3/4" casing at 926' w/440 saz.

DST #1 5648' to 5680'

Open 2 hours. SI 1 hour. Fair blow of air decreasing to dead in 1 hour and dead for balance of test. Recovered 4000' mud, 90' salt water. BHFP 2010-2075#. BHSIP 2075#.

DST #2 5648' to 5689'

Open 2 hours. SI 1 hour. Fair blow of air to dead in 2 hours. Recovered 270' drilg mud, 4350' salt water. BHFP 760-1970#. BHSIP 1970#. Hyd. 2800#.

(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 Box 200

Casper, Wyoming

By W.H. Frase

Title District Engineer

DST #3 5532' to 5664' Straddle Test

Open 2 hours. SI 1 hour. GTS in 1 hour, 50 minutes, too small amount to measure. Recovered 90' gas cut mud, 90' muddy salt water, 4290' salt water w/very slight trace of oil. BHFP 800%-1750%. BHSIP 2100%. Hyd. 3100%.

DST #4 5768' to 5871'

Open 2 hours. SI 1 hour. Very blow of air to dead in 12 minutes, dead for balance of test. Recovered 31' drlg mud. BHFP 100%-100%. BHSIP 130%. Hyd. 3100%.

DST #5 6132' to 6197'

Open 2 hours. SI 1 hour. Very weak blow of air throughout test. Recovered 750' heavily gas cut and very slightly oil cut drlg mud. BHFP 200%-310%. BHSIP 1900%. Hyd. 3150%.

DST #6 6196' to 6257'

Open 2 hours. SI 1 hour. Very weak blow of air to dead in 3 minutes and dead for balance of test. Recovered 35' drlg mud. BHFP 50%-50%. BHSIP 700%. Hyd. 3100%.

DST #7 6257' to 6360'

Open 2 hours. SI 1 hour. Very blow of air to dead in 4 minutes and dead for balance of test. Recovered 34' mud. BHFP 150%-150%. BHSIP 650%. Hyd. 3250%.

DST #8 6359' to 6460'

Open 2 hours. SI 1 hour. Very weak blow of air for 6 minutes and dead for balance of test. Recovered 20' drlg mud. BHFP 25%-25%. BHSIP 200%. Hyd. 3100%.

DST #9 6891' to 6922'

Open 2 hours. SI 1 hour. Fair blow of air decreasing to weak blow at end of test. Recovered 300' muddy gas cut salt water and 5170' salt water. BHFP 1000%-2400%. BHSIP 2400%. Hyd. 3490%.

DST #10 6830' to 6854' Straddle Test

Open 2 hours. SI 1 hour. Very weak blow of air increasing to weak blow at end of test. Recovered 150' slightly gas cut muddy salt water and 1000' salt water. BHFP 100%-550%. BHSIP 2250%. Hyd. 3450%.

DST #11 6700' to 6764' Straddle Test

Open 2 hours. SI 1 hour. Weak blow of air for 1 hour, 20 minutes and dead for balance of test. Recovered 570' slightly gas cut muddy salt water. BHFP 100%-250%. BHSIP 1000%. Hyd. 3525%.

Total depth: 6922'. Plugged and abandoned August 25, 1957.

SEP 27 1957

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo

Lease No. 14-20-503-376

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SUNDRY NOTICES AND REPORTS ON WELLS

*Handwritten notes:*  
14-20-503-376  
10/15/57

|   |  |  |                                     |
|---|--|--|-------------------------------------|
| 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 REDRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF REDRILLING 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)

September 6, 1957

Well No. Navajo G-1 is located 660 ft. from N line and 660 ft. from E line of sec. 6

3N/4 3W/4 43S 25E 51.3641  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~concrete floor~~ kelly bushing above sea level is 5273 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)

Placed following abandonment plugs:

- PLUG #1: Equalized 115 sax cement w/bottom DP at 6922'.
- PLUG #2: Equalized 110 sax cement w/bottom DP at 5850'.
- PLUG #3: Equalized 140 sax cement w/bottom DP at 3050'.
- PLUG #4: Equalized 50 sax cement in bottom of surface pipe at 927'. Checked top of cement after 6 hours at 816'. Placed 10 sax plug in top of surface casing and welded steel plate over stub.

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. Frase  
District Engineer

Title \_\_\_\_\_