

**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 5-18-57  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA X

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

**LOGS FILED**

Driller's Log 6-3-57

Electric Logs (No. 1) 4

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

Sub Rep of Abil.

Form 9-331 b  
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency .....

X		
	33	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo

Lease No. 14-20-603-360

U-84

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)

April 8, 1957

Well No. **Navajo F-1** is located **820** ft. from **N** line and **820** ft. from **W** line of sec. **33**

**NW/4 NW/4 Sec. 33** **41S** **25E** **SLB & M**  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ **Ground** above sea level is **4746** 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 Lower Boundary Butte limestone to 6000'.

Will set approx. 800' of 10-3/4" surface casing w/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 **P. O. Box 200**

**Casper, Wyoming**

By W. H. Frazer

Title **District Engineer**

COMPANY THE SUPERIOR OIL COMPANY

Well Name & No. \_\_\_\_\_

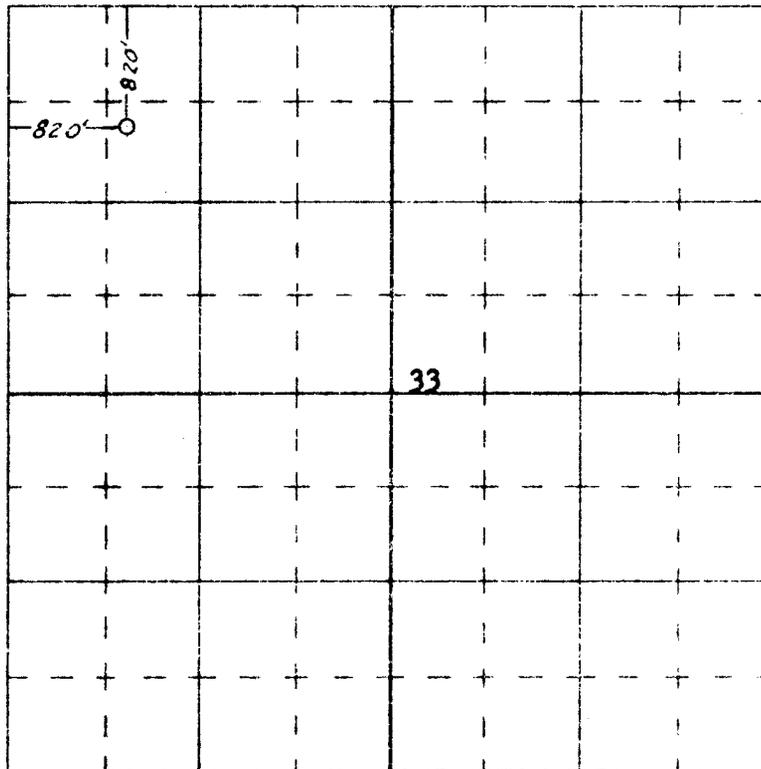
Lease No. \_\_\_\_\_

Location 820' FROM THE NORTH LINE AND 820' FROM THE WEST LINE.

Being in SE NW NW

Sec. 33, T 41 S, R 25 E, S.L.M. SAN JUAN COUNTY, UTAH

Ground Elevation 4746.0 UNGRADED.



Scale — 4 inches equals 1 mile

Surveyed 30 MARCH, 19 57

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.



*James P. Lese*  
Registered Land Surveyor.  
**JAMES P. LESE**  
UTAH REG. No. 1472

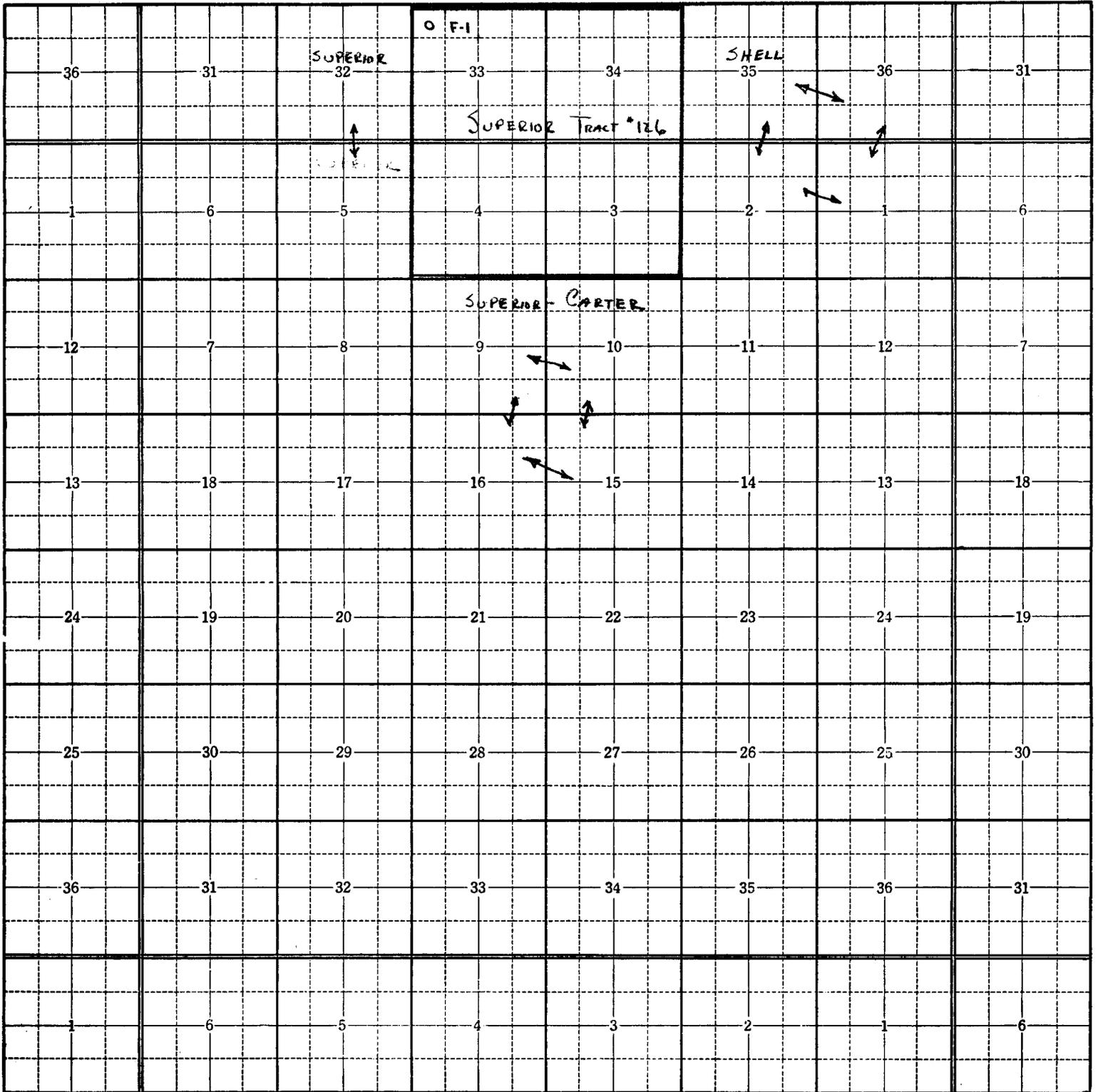
SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

Township 41S, Range 2SE, County SAN JUAN, State UTAH

Island Township Plat

← CARTER

SUPERIOR-CARTER



(SUBMIT IN TRIPLICATE)

X			
	33		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency .....  
Window Rock  
Allottee ..... Navajo  
Lease No. 14-20-603-360  
U-84

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)

April 8, 1958

Well No. Navajo F-1 is located 820 ft. from <sup>[N]</sup>~~[S]~~ line and 820 ft. from <sup>[E]</sup>~~[W]~~ line of sec. 33

NW/4 NW/4 Sec. 33  
(¼ Sec. and Sec. No.)

41S  
(Twp.)

25E  
(Range)

SLB & M  
(Meridian)

Wildcat

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

Ground

The elevation of the ~~surface~~ above sea level is 4746 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 Lower Boundary Butte limestone to 6000'.  
Will set approx. 800' of 10-3/4" surface casing w/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 P. O. Box 200

Casper, Wyoming

By W.H. [Signature]

Title District Engineer

COMPANY **THE SUPERIOR OIL COMPANY**

Well Name & No. \_\_\_\_\_

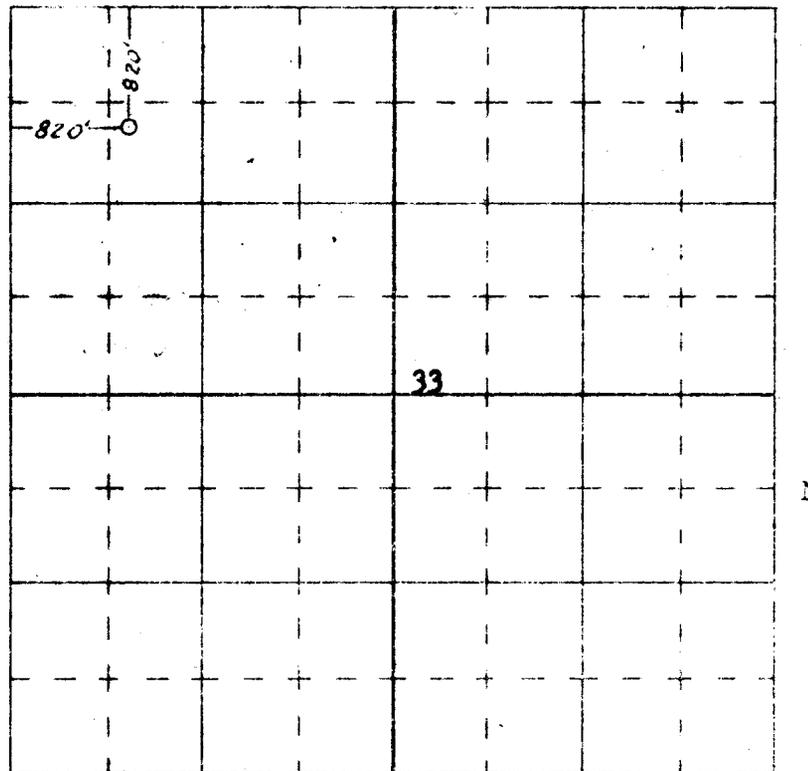
Lease No. \_\_\_\_\_

Location **820' FROM THE NORTH LINE AND 820' FROM THE WEST LINE.**

Being in **SE NW NW**

Sec. **33**, T **41 S**, R **25 E**, S.L.M. **SAN JUAN COUNTY, UTAH**

Ground Elevation **4746.0 UNGRADED.**



Scale — 4 inches equals 1 mile

Surveyed **30 MARCH**, 19 **57**

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.



*James P. Leese*  
Registered Land Surveyor.

**JAMES P. LEESE**  
UTAH REG. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

APR 9 1957

# THE SUPERIOR OIL COMPANY

DRILLING & PRODUCTION DEPT.

P. O. BOX 200

CASPER, WYOMING

April 8, 1957

United States Geological Survey  
P. O. Box 965  
Farmington, New Mexico

Gentlemen:

Attached you will find three (3) copies of Notice of Intention to Drill Superior Navajo F-1 located in the NW/4 NW/4 Sec. 33, T 41S, R 25E, San Juan County, Utah. One copy of certified survey of Tract #126 is attached along with three copies of the location plat. By separate letter we are sending two copies of the tract survey direct to the Navajo Tribe at Window Rock, Arizona.

Very truly yours,

THE SUPERIOR OIL COMPANY

By

*W. H. Fraser*  
W. H. Fraser

WHF/rh  
Att.

cc: Mr. Cleon B. Feight  
Oil & Gas Conservation Commission  
140 State Capitol Building  
Salt Lake City 14, Utah

April 9, 1957

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

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo F-1, which is to be located 820 feet from the north line and 820 feet from the west line of Section 33, Township 41 South, Range 25 East, S14RM, 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:en

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

X		
	33	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock  
Allottee Navajo  
Lease No. 14-20-603-360  
U-84

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	XX		

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

May 24, 1957

Well No. Navajo F-1 is located 820 ft. from N line and 820 ft. from W line of sec. 33  
SW/4 NW/4 Sec. 33 41S 25E 51M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the  ~~Derrick~~  Kelly Bushing above sea level is 4757 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 : 5701' Paradox Salt.

Propose to plug well in following manner.

Plug #1: Equalize 150 sack cement with bottom of DP at 5701 to cover Upper and Lower Boundary Butte section.

Plug #2: Equalize 125 sack cement with bottom DP at 2800' to cover De Chally water sand.

Plug #3: Equalize 50 sack cement with bottom DP at 968' to cover bottom of surface pipe.

Place 10 sack plug at surface and erect standard abandonment marker.

Verbal approval for above work given by P. T. McGrath, 5-18-57.

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 France

Title District Engineer

X			
	33		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency .....  
Window Rock  
Allottee ..... Navajo  
Lease No. 14-20-603-360  
U-84

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)

May 24, 19 57

Well No. Navajo F-1 is located 820 ft. from <sup>[N]</sup>~~[S]~~ line and 820 ft. from <sup>[E]</sup>~~[W]~~ line of sec. 33

NW/4 NW/4 Sec. 33      41S      25E      31M  
(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Wildcat      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

Kelly Bushing

The elevation of the ~~well head~~ above sea level is 4757 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: April 19, 1957.

Abandoned: May 18, 1957.

10-3/4' Cen 968' w/450 sax.

Total Depth: s 5701'.

Cored 12' of salt.

DST #1 (5613' to 5677')

Opened 2 hrs. Shut-in 1 hr. Weak blow air for 15 min and dead for balance of test. Recovered 40' drilg mud. BHFP 0-0. 60 min BHSIP 0#, Hyd. 2990#.

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. Crasen

Title District Engineer

(SUBMIT IN TRIPLICATE)

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

X		
	33	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Book \_\_\_\_\_  
Allottee NAVAJO  
Lease No. 14-20-603-360  
U-84

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.....	<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)

May 24, 1957

Well No. Navajo F-1 is located 820 ft. from N line and 820 ft. from W line of sec. 33

N1/4 N1/4 Sec. 33 41S 25E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~bottom~~ above sea level is 4757 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 the following abandonment plugs:

- PLUG #1: Equalized 150 sack cement w/bottom DP at 3700'.
- PLUG #2: Equalized 125 sack cement w/bottom DP at 2800'.
- PLUG #3: Equalized 50 sack cement in bottom of surface pipe at 968'.  
Checked top of cement after 6 hrs at 875'. Placed 10 sack 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. France

Title District Engineer

(SUBMIT IN TRIPLICATE)

<b>X</b>			
	<b>33</b>		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Window Rock**  
Allottee **Navajo**  
Lease No. **14-20-603-360**  
**U-84**

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.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

May 24, 19 57

Well No. **Navajo 7-1** is located **820** ft. from **N** line and **820** ft. from **W** line of sec. **33**

**NW/4 NW/4 Sec. 33** **41S** **25E** **SLM**  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ **Kelly Bushing** above sea level is **4757** 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: April 19, 1957.

Abandoned: May 18, 1957.

10-3/4' Cem 968' w/450 sax.

Total Depth: 5701'.

Cored 12' of salt.

DST #1 (5613' to 5677')

Opened 2 hrs. Shut-in 1 hr. Weak blow air for 15 min and dead for balance of test. Recovered 40' drilg mud. BHFP 0-0. 60 min BHSIP 0#, Hyd. 2990#.

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. Fraser**

Title **District Engineer**



FOLD MARK

Casing	10-3/4"	960	450	Pump & Plug	

**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 0 feet to 5701 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 May 18, 1957, 19.....

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**

..... **S. Rains** ....., Driller ..... **C. H. Mayhans** ....., Driller

..... **F. Koski** ....., Driller ....., Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
		2325	Shinerump
		2506	De Chelly
		2773	Organ Rock
		4448	Hermosa
		5338	Upper Boundary Butte
		5501	Desert Creek Tongue
		5567	Lower Boundary Butte
		5670	Cedar Mesa
		5689	Paradox Salt

EPOM—

LO—

JULY 1957

[OVER]

EOBRYLTON

16-48094-3

FORMATION RECORD—Continued

JUL 1957