

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

*Subsequent Report of Abandonment*

FILE NOTATIONS

- Entered in NID File
- Entered on C.S.S. 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

- Is Well Completed 1-15-58
- On  W  TA \_\_\_\_\_
- On  C  PAV \_\_\_\_\_
- Location Inspected \_\_\_\_\_
- Bond released \_\_\_\_\_
- State of Fee Land \_\_\_\_\_

LOGS FILED

- Driller's Log 4/7/58 \_\_\_\_\_
- Electric Logs (No. 1-5) \_\_\_\_\_
- IL \_\_\_\_\_
- Lat.  M-L  E-I \_\_\_\_\_
- Sonic \_\_\_\_\_
- GR-N \_\_\_\_\_
- Micro \_\_\_\_\_
- Others \_\_\_\_\_

*Temperature*  
*Reduction*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Allottee \_\_\_\_\_  
Lease No. 14-20-603-263



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)

October 9, 1957, 19\_\_

Navajo Tract 114  
Well No. 15 is located 1980 ft. from [N] line and 1980 ft. from [W] line of sec. 17  
SE NW Section 17 41S 25E SLM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
McElmo Creek San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. 4539.7' Ungraded

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)

Rotary drilling equipment will be used to drill to approximately 5650' to test the potentially productive Hermosa & Paradox formations. Surface casing: Approximately 1400' of 10-3/4" OD 32.75 & 40.5# smls casing as required, casing to be cemented to the surface. Oil string: 7" OD 20 & 23# smls casing as required, cemented with required amount of cement. Mud: conventional & or/gyp or salt base mud as required. Drill stem tests: all oil & gas shows will be tested. Logs: Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

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

Company The Carter Oil Company  
Address Box 444  
Durango, Colorado  
By B. M. BRADLEY  
Title District Superintendent

Company THE CARTER OIL COMPANY

Lease NAVAJO Tract 114 Well No. 15

Sec. 17, T. 41 S., R. 25 E., S.L.M.

Location 1980' FROM THE NORTH LINE AND 1980' FROM THE WESTN LINE.

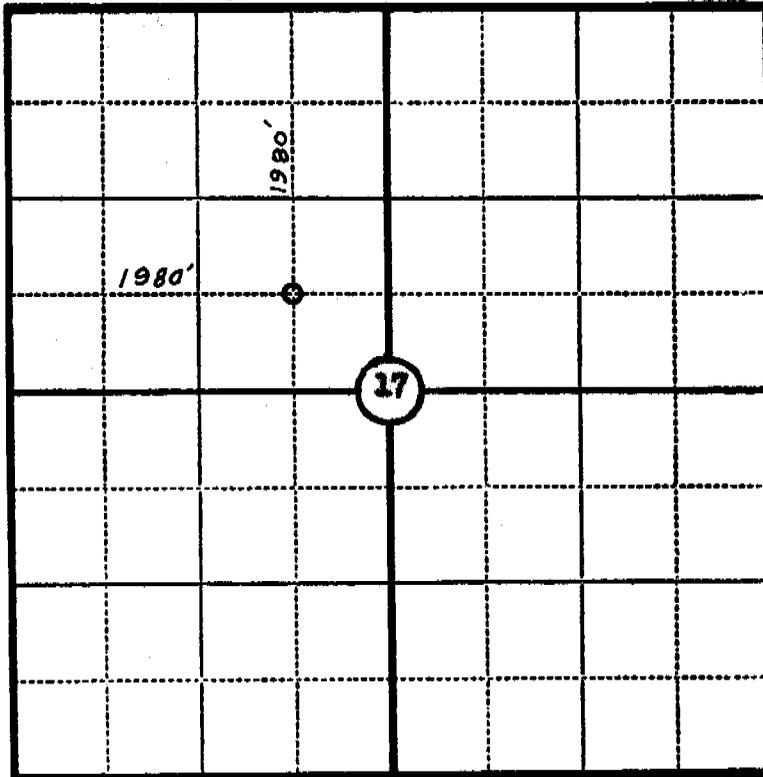
Elevation <sup>4539.7</sup> 4539.7 UNGRADED GROUND.

BM: 1 x 2 stake 168' S 57° W of Location

Elev: 4544.9

SAN JUAN COUNTY

UTAH



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.

*James P. Leese*

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

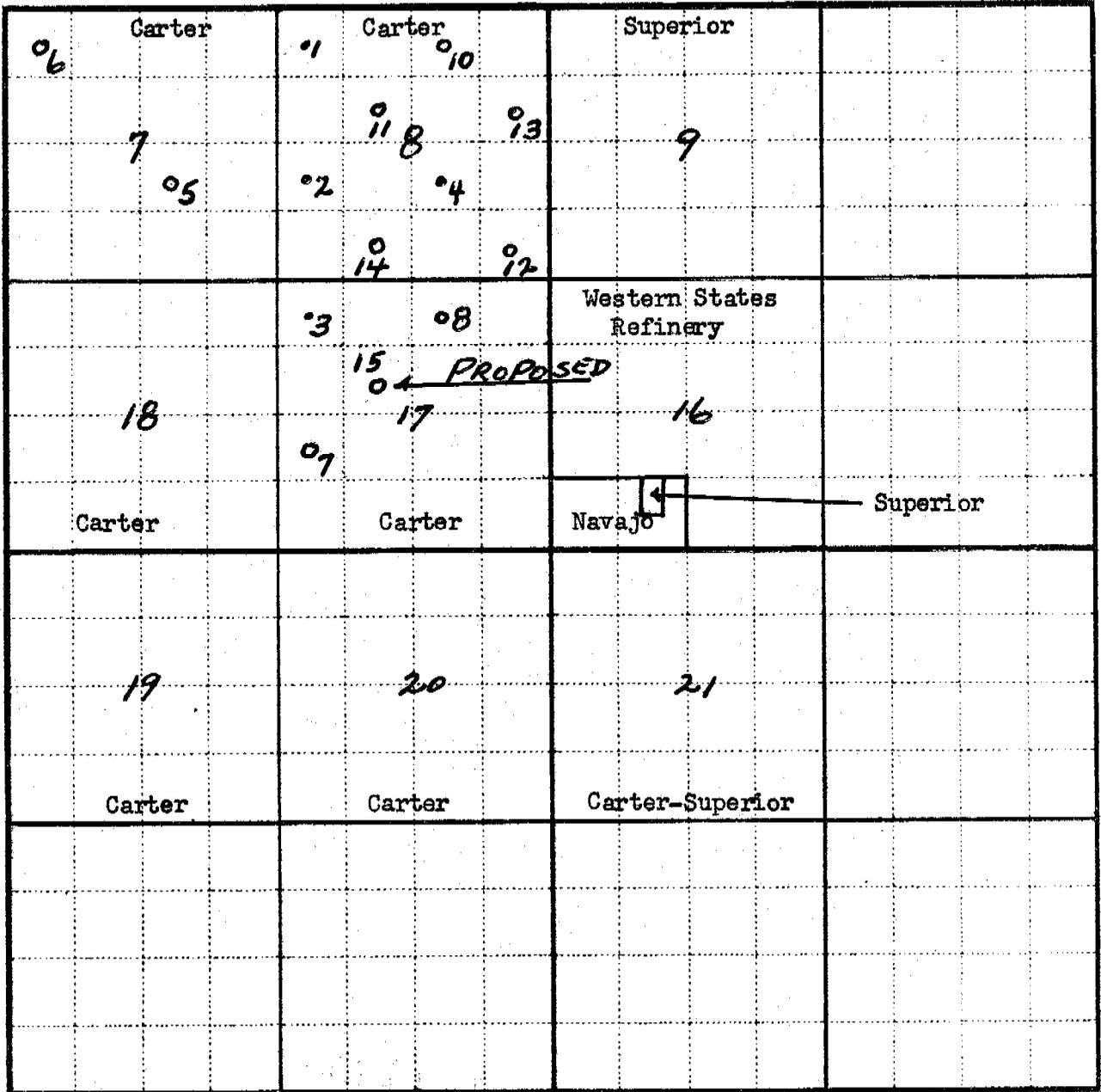
Seal:   
 Surveved 13 September, 1957

CAR-PRO-373.B  
**LEASE PLAT & PIPE LINE DATA**

DIV. NO. \_\_\_\_\_ BLOCK NAME \_\_\_\_\_ LEASE NO. \_\_\_\_\_  
 LESSOR \_\_\_\_\_  
 TOTAL ACCUMULATED INTEREST \_\_\_\_\_  
 STATE \_\_\_\_\_ COUNTY \_\_\_\_\_ SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ ACRES \_\_\_\_\_  
 DESCRIPTION AND INTEREST: \_\_\_\_\_

**Proposed Location - Carter - Navajo Tract 114 #15**  
**SE NW Section 17-41S-25E San Juan County, Utah**

IF USED FOR PIPE LINE DIAGRAM --- PLEASE SUPPLY THE FOLLOWING INFORMATION  
 Total Length and Size of Pipe Laid \_\_\_\_\_ Pipe Transferred From \_\_\_\_\_  
 Total Length and Size of Pipe Taken Up \_\_\_\_\_ Pipe Transferred to \_\_\_\_\_  
 Depth Buried \_\_\_\_\_ Painted \_\_\_\_\_ Screw, Welded or Coupled \_\_\_\_\_ List Fittings (on back of this sheet if necessary)  
 Date \_\_\_\_\_ District \_\_\_\_\_ Farm or Plant \_\_\_\_\_  
 Signed \_\_\_\_\_  
 (Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'  
 When used as Section Scale, 1" = 800'  
 When used as 4 Sections Scale, 1" = 1600'  
 Place check mark after scale used.

Plat made by \_\_\_\_\_ Date \_\_\_\_\_  
 1/2" Base Map \_\_\_\_\_ Date \_\_\_\_\_  
 Plat Book (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_  
 Block Map (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_  
 Block Map Tr. (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_

October 11, 1957

The Carter Oil Company  
P. O. Box 444  
Durango, Colorado

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill Well No. Navajo Tract 114-15, which is to be located 1980 feet from the north line and 1980 feet from the west line of Section 17, and Well No. Navajo Tract 115-2, which is to be located 660 feet from the north line and 660 feet from the west line of Section 19, Township 41 South, Range 25 East, S1E1W, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:en

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

DR-USGS

November 2, 1957

Mr. P. T. McGrath  
District Engineer  
U. S. G. S.  
Box 965  
Farmington, New Mexico

Re: Lease 14-20-603-263

Dear Sir:

On July 25, 1957, we submitted a Notice of Intention to Drill our Navajo Tract 144 No. 5 well, located in the NW SE of Section 7-415-25E, San Juan County, Utah, which was approved by your office on July 26, 1957.

Our Tulsa Management has asked us to defer drilling this location until a later date and wishes us to redesignate the well located in the SE NW of Section 17-415-25E as the No. 5 well. This location was originally submitted as our No. 15 well, on October 9, 1957, and approved by your office on October 11, 1957.

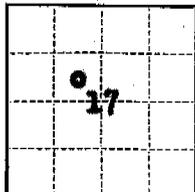
Please advise if this change meets with your approval.

Very truly yours,

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**  
B. M. Bradley  
District Superintendent

cc: The State of Utah  
Oil & Gas Conservation Commission  
Salt Lake City, Utah

NOV 4 1957



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Allottee \_\_\_\_\_  
Lease No. 14-20-603-263

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	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)

November 4, 1957, 19\_\_

Navajo Tract 114

Well No. 5 is located 1980 ft. from N line and 1980 ft. from W line of sec. 17

SE NW Section 17                      41S                      25E                      31M  
(¼ Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)  
McElmo Creek                      San Juan                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. 4539.7' Ungraded

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)

It is proposed to change the Well Number designation for this location to read Well No. 5, instead of Well #15.  
Notice of Intention to Drill Well #15 was submitted on October 9, 1957 and approved by U.S.G.S. on October 16, 1957.  
No other change in the Notice of Intention to drill is anticipated.

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

Company The Carter Oil Company  
Address Box 1444  
Durango, Colorado  
By B M Bradley  
Title District Superintendent

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**

5000

(SUBMIT IN TRIPPLICATE)

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

Navajo \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-263

	0		
	17		

Noted  
1-7-58  
H

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		Report of Setting Casing	X

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

December 19, 1957, 19\_\_\_\_

Navajo Tract 114  
Well No. 5 is located 1980 ft. from <sup>[N]</sup>~~[S]~~ line and 1980 ft. from <sup>[E]</sup>~~[W]~~ line of sec. 17  
SE NW Section 17  
(4 Sec. and Sec. No.)      41S      25E      S1M  
(Twp.)      (Range)      (Meridian)  
McElmo Creek      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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 11-16-57  
Ran 66' of 16" OD 65# H-40 conductor pipe set at 55' and cemented with 165 sx regular cement with 2% CaCl added.  
Ran 1292' of 10-3/4" OD 32.75# 8rd thd H-40 smls casing set at 1309' and cemented with 990 sx cement (840 sx w/3% gel and 1# tuff plug per sack, 100 sx with 2% CaCl and 50 sacks straight cement.) Tested with 750# on blank rams for 20 minutes, and 350# on cement for 15 minutes, held OK.

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

Company The Carter Oil Company

Address Box 444

Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

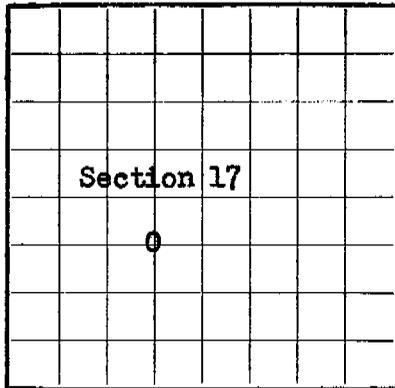
Title District Superintendent

W

16

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until \_\_\_\_\_  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company THE CARTER OIL COMPANY Address P.O. Box 3082, Durango, Colorado  
Lease or Tract: Navajo Tract 114 Field McElmo Creek State Utah  
Well No. 5 Sec. 17 T. 41S R. 25E Meridian SLM County San Juan  
Location 1980 ft. N. of S. Line and 1980 ft. W. of E. Line of Section 17 Elevation 4550 DF  
(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 B. M. Bradley  
B. M. Bradley

Date March 27, 1958 Title Dist. Supt.

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

Commenced drilling \_\_\_\_\_, 19\_\_\_\_ Finished drilling \_\_\_\_\_, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5395 to 5406 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 5350 to 5391 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 528 to 670 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-	
16"	65	8	H-40	55	-	-	-	-	-
10-3/4"	32.75	8	H-40	1302	Baker	-	-	-	-
7"	20 & 23	8	J-55	5582	Howco	-	5475-84, 5467-71, 5456-62, 5395-5406, 5350-5391, 5323-40	Production.	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	55	165	Halliburton	-	-
10-3/4"	1309	290	"	-	-
7"	5538	460	"	-	-

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 Surface feet to 5538 feet, and from ..... feet to ..... feet

Cable tools were used from None feet to ..... feet, and from ..... feet to ..... feet

**DATES**

March 27, 1958

Put to Flowing on test: January 15, 1958

The production for the first 24 hours was 840 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. on 27/64" choke Gravity, °Bé. 40° API

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .... GOR 600:1

**EMPLOYEES**

....., Driller ..... , Driller  
 ..... , Driller ..... , Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	528	528	MORRISON: Soft Clay & Sandstone.
528	1192	664	NAVAJO: Sandstone
1192	2343	1151	CHINLE: Siltstone & shale.
2343	2392	49	CUTLER: Shale with traces of limestone.
2392	2582	190	DE CHELLY: Soft sandstone.
2582	3980	1398	ORGAN ROCK: Siltstone & sand.
3980	4333	353	RICO: Siltstone & shale.
4333	5306	973	HERMOSA: Limestone & shale.
5306	5538	232	PARADOX: Limestone underlain by black shale & anhydrite.

OVER

[OVER]

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded 11-16-57. Drilled 19-3/4" hole to 67'. Ran 55' of 16", H-40 casing set at 55' with 165 sx cement. Drilled 15" hole to 1315'. Ran 1292' of 10-3/4" OD, 32.75#, H-40 casing set at 1309' cemented with 990 sx cement. Drilled 9" hole to 5538'. Set 5582' of 7", 20# & 23#, J-55 casing at 5538' with 460 sx Pozmix. Perforated 5475-84, 5467-71, 5456-62, 5423-42, 4 shots per foot. Washed perfs with 750 gallons MCA and acidized with 4000 gallons 15% regular acid, injected 100 nylon balls followed with 5000 gallons 15% regular acid. Perforated 5395-5406, 5350-5391 with 4 shots per ft. Washed perfs with 750 gallons MCA and acidized with 15% regular acid. Pumped 10,500 gallons 15% regular acid in perforations. Perforated 5323-40'. Washed perforations with 500 gallons MCA. Acidized with 3500 gallons regular acid, flushed with 21 bbls oil. Flowed well on 3/8" choke bar for 2 1/2 hrs. to clean up well. Pumped in 100 bbls Completion Fluid to kill well, displaced Completion Fluid with lease crude. Flow tested well on 27/64" choke at rate of 840 BOPD and no water per day. Gravity 40° API.

NO CORES CUT.

NO DRILL STEM TESTS TAKEN.

ASA

PLUGGING PROGRAM FORM

Name of Company Superior Verbal Approval Given To: Jerry Gordy

Well Name: McElmo Creek <sup>SE, NW</sup> Sec. 17 T. 41S R. 95E County: San Jo  
# 0-22

Verbal Approval was given to plug the above mentioned well in the following manner:

Injection Well → dropped 36 length of tubing  
Will packer already set

Can't get out - except pieces of casing

top of feet at 3478 - Packer at 3540

apparently ~~is~~ ripped  
or parts  
at top of feet

7 → 5550 / calculate feet up above 9000 ft

will check with  
Packer

→ Repairs  
5500

Can't figure out where  
red clay come from  
top of cement below 3478

1) Set packer ~~at~~ above hole

2) ... (unclear) ... on paper

3) ... (unclear) ... to top cement as paper  
... into casing rip (well cover  
... Chally)

Date Verbally Approved: \_\_\_\_\_ Signed: \_\_\_\_\_

want to make  
17 ...

*Copy the*  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**142113**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Navajo**

7. UNIT AGREEMENT NAME

**McElmo Creek Unit**

8. FARM OR LEASE NAME

**Tract 114**

9. WELL NO.

**40-22**

10. FIELD AND POOL, OR WILDCAT

**Greater Aneth**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

**SE 1/4 Sec. 17, T41S, R25E, S166M**

12. COUNTY OR PARISH 13. STATE

**San Juan**

**Utah**

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**The Superior Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Drawer 'G', Cortez, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

**1980' FWL and 1980' FWL - Sec. 17**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

**4550' D.F.**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

**Fishing Operations**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Summary of Fishing Operations**

- 10-30-64 Dropped 36 jts 2-7/8", 6.5, J-55 BUE plastic lined tubing with 7" Baker Model 'N' Packer. Top of fish - 2400'. Screwed into tubing and recovered 31 jts, leaving 29' piece tubing, 4 jts and packer in hole. TOF - 3385'.
- 11-1-64 to 11-2-64 Recovered 29' piece and 2 jts, leaving 10' piece, 2 jts, and packer in hole. TOF - 3463'.
- 11-3-64 to 11-10-64 Cleaned out shale from 3453' to 3463'. Milled and worked over fish. Rec. 2 small pieces tubing. Milled to 3475 1/2'. Lost returns. Unable to pull fish with 30,000#. Released pulling unit leaving 2 jts and packer in hole. TOF - 3475 1/2'.
- 12/14/64 to 12/17/64 MI & RU workover rig. RIN with 2-7/8" DP found TOF at 3474 1/2'. Could not establish returns. Fished and recovered 2.4' of tubing. Milled top of fish to 3480' and recovered shale in junk basket and 8 slivers of tubing and 7" casing. Continued fishing and milling, no progress. Recovered small pieces of junk 2 1/2" to 1/4". TOF - 3482'. Further fishing uneconomical.

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY

SIGNED

**L. C. LORRY**

TITLE

**Drilling Engineer**

DATE

**Dec. 18, 1964**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JCG/njh

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

142113

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>McElmo Creek Unit</b>	
2. NAME OF OPERATOR <b>The Superior Oil Company</b>		8. FARM OR LEASE NAME <b>Tract 114</b>	
3. ADDRESS OF OPERATOR <b>P. O. Drawer 'G', Cortez, Colorado</b>		9. WELL NO. <b>#0-22</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>1980' FNL and 1980' FWL - Section 17</b>		10. FIELD AND POOL, OR WILDCAT <b>Greater Aneth</b>	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4550' D.F.</b>	
		12. COUNTY OR PARISH <b>San Juan</b>	13. STATE <b>Utah</b>

11. SEC., T., R., M., OR BLK. AND  
SE NW **Sec. 17, T41S,**  
**R25N, SLB&M**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Unable to recover 2 jts, 2-7/8" tubing and Baker Model 'N' Packer, top of fish at 3482'. Further fishing operations uneconomical as indications from recovery indicate parted 7" casing. Propose to abandon well as follows:

1. Locate point of parting of 7" production casing by using a retrievable packer.
2. Set Halliburton DM squeeze tool above parting point.
3. Pump 200 sacks cement and displace by volume to cover perforations at 5323'-5454'. Lost circ through fish indicates channel open to perms.
4. Allow cement time to set, sting back into DM packer.
5. Squeeze additional 200 sacks around pipe through broken casing. (Estimate top of cement from primary cementing job at 3750' to 3800').
6. Cut off 7" prod. and 10-3/4" surface casing at ground level and weld steel plate to each casing stub (10-3/4" casing set at 1309' w/cement circ to surface).

Verbal approval granted via telephone by Mr. R. B. Krahl on 12/17/64.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. C. Gordy*  
**J. C. Gordy**

TITLE

**Drilling Engineer**

DATE

**12-18-64**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>142113</b>	
2. NAME OF OPERATOR <b>The Superior Oil Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Nava jo</b>	
3. ADDRESS OF OPERATOR <b>P. O. Drawer 'G', Cortez, Colorado</b>		7. UNIT AGREEMENT NAME <b>McElmo Creek Unit</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>1980' FNL &amp; 1980' FWL - Sec. 17</b>		8. FARM OR LEASE NAME <b>Tract 114</b>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4550' D.F.</b>	9. WELL NO. <b>#0-22</b>	
		10. FIELD AND POOL, OR WILDCAT <b>Greater Aneth</b>	
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <b>SE NW Sec. 17, T41S, R25E, SLB6M</b>	
		12. COUNTY OR PARISH <b>San Juan</b>	13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Plugged well for abandonment as follows:**

- 1) Located casing parting below 3068' with Lane Wells BOCL packer.
- 2) RIH with Halliburton DM squeeze retainer and set at 3040'. Filled annulus and tested retainer with 1000 psi. Filled tubing and pumped 40 bbls water at 1200 psi with 6 BPM rate. Shut down pump, well on vacuum immediately.
- 3) Mixed and pumped 200 sacks regular cement through retainer, displaced with 40 bbls water. Well on vacuum.
- 4) WOC 7½ hrs. Stung back into retainer.
- 5) Filled pipe with 22 bbls water and pressured up. Broke formation with 2000 psi and pumped at rate of 3 BPM at 1700 psi.
- 6) Mixed 200 sacks regular cement and displaced through retainer - max. 2900 psi. POH and released rig.
- 7) Cut off casing and welded steel plate to casing stub, erected std dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED J. C. Gordy TITLE Drilling Engineer DATE Jan. 5, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

JCG/njh

\*See Instructions on Reverse Side