

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date 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

FILE NOTATIONS

Entered in NID File

Entered On SR 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 12-12-58

OW WV _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 12-12-58

Electric Logs (No.) 3

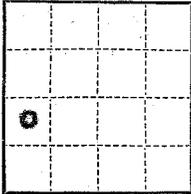
E _____ I _____ E-I GR _____ GR-N Micro _____

Lat _____ Mi-L Sonic _____ Others _____

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe

Contract No. 14-20-603-4032



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No.

Lease No. 186576

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)

Port Worth, Texas, October 9, 19 50.

Navajo Tribe "R"

Well No. 6 is located 1970 ft. from S line and 625 ft. from W line of sec. 1

NW/4 SW/4 Sec. 1 41-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4569 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)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx)	
		Set at	Cement
Top of Aneth 5370'	8-5/8" (1500')	1500'	1000 sz.
	5-1/2" (5570')	5570'	500 sz.

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

Company The Texas Company
P. O. Box 1720
Address Port Worth 1, Texas

THE TEXAS COMPANY

By J. J. Velten
S. J. Velten
Title Division Civil Engineer

Sec. 35

Sec. 36

T
40
S

Navajo Tribe "Q"

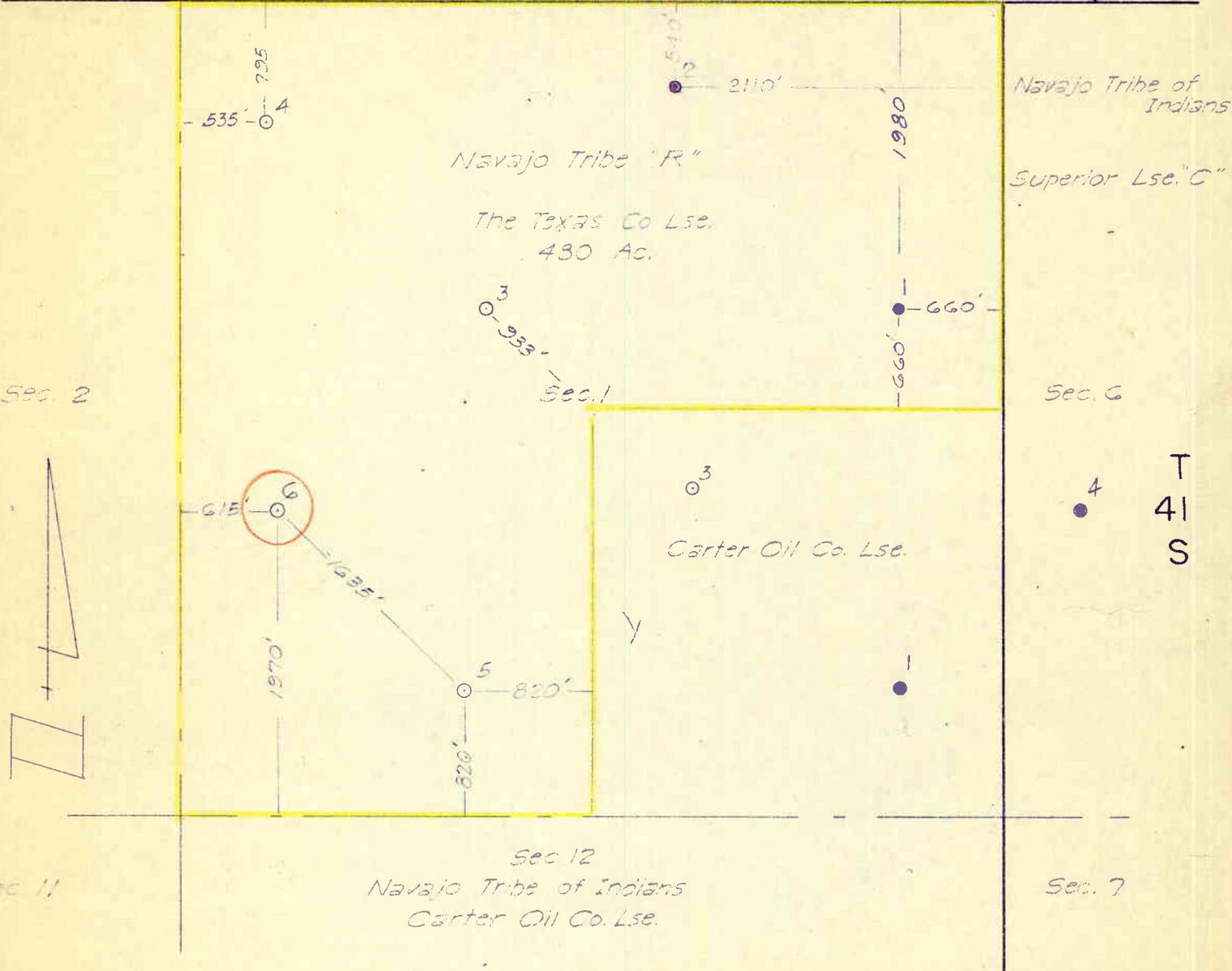
Navajo Tribe of Indians

The Texas Co. Lse.

Western States Lse.

R 24 E

R 25 E



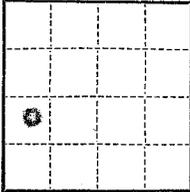
SAN JUAN COUNTY, UTAH
Scale 1"=1000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Telton
The Texas Company
- State of Texas

(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo Tribe



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Contract No. 14-20-603-4032

Allottee _____

Lease No. _____

Lease No. 156576

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)

Fort Worth, Texas, October 9, 19 56.

Navajo Tribe "A"

Well No. 6 is located 1970 ft. from SW line and 615 ft. from W line of sec. 1

NW/4 SW/4 Sec. 1 41-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4509 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)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx)	
		Set at	Cement
Top of Aneth 5370'	8-5/8" (1500') 5-1/2" (5570')	1500'	1000 sz.
		5570'	500 sz.

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

Company The Texas Company
P. O. Box 1720
Address Fort Worth 1, Texas

THE TEXAS COMPANY

By J. J. Veltor
J. J. Veltor

Title Division Civil Engineer

October 14, 1958

The Texas Company
P. O. Box 1720
Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe R-6, which is to be located 1970 feet from the south line and 615 feet from the west line of Section 1, Township 41 South, Range 24 East, S1E1M, San Juan County, Utah.

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

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: Phil McGrath
USGS, Farmington,
New Mexico

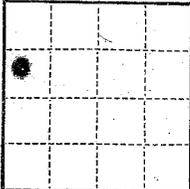
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-22-603-4032



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe "P" _____ November 10, _____, 19 58

Well No. 6 is located 1970 ft. from XXX line and 615 ft. from XXX line of sec. 1
SW $\frac{1}{2}$ of Section 1 41-S 24-E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4568 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)

Spuided 8:00 P.M., October 16, 1958.

Drilled 17-1/4" hole to 108' and cemented 97' of 13-3/8" O.D. casing at 108' with 150 sacks cement. Cement circulated.

Drilled 11" hole to 1495' and cemented 1495' of 8-5/8" O.D. casing at 1495' with 1300 sacks cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

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

Company THE TEXAS COMPANY

Address BOX 817

FARMINGTON, NEW MEXICO

By [Signature]
Title Dist. Supt.

41

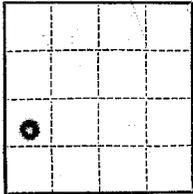
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-4032



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	X
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)

December 8, 1958

Navajo Tribe "R"

Well No. 6 is located 1970 ft. from S line and 615 ft. from E line of sec. 1

SW¹ of Sec. 1
($\frac{1}{4}$ Sec. and Sec. No.)

41-S
(Twp.)

24-E
(Range)

SLM
(Meridian)

Aneth
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4568 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 5518'. Plugged back depth 5516'.

Drilled out cement plug from 5496' to 5516'. Perforated 4-1/2" casing from 5396' to 5412', 5418' to 5424', 5430' to 5434', 5437' to 5448', 5455' to 5461' and 5491' to 5506' with 4 jet shots per foot. Ran 2" tubing to 5383' with packer set at 5233' and acidized perforations in 3 stages with 6000 gallons regular 15% acid using 200 gallons of Sol-block.

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

Company The Texas Company

Address P. O. Box 817

Farmington, N. M.

By _____

Title Dist. Sup't.

W

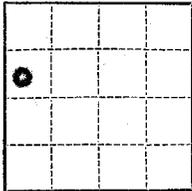
(SUBMIT IN TRIPPLICATE)

Indian Agency **Navajo**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-603-4032**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

December 10, 19 58

Navajo Tribe "R"

Well No. **6** is located **1970** ft. from **[N]** line and **615** ft. from **[E]** line of sec. **1**

SW¹ of Sec. **1** **41-S** **24-E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Aneth **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4568** 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)

Drilled 6-3/4" hole to 5518' and cemented 5508' of 4-1/2" O.D. casing at 5518' with 200 sacks of regular cement and 300 gallons of Latex cement. Top of cement 4340'. Tested casing with 1000# pressure for 30 minutes. Tested O.K.

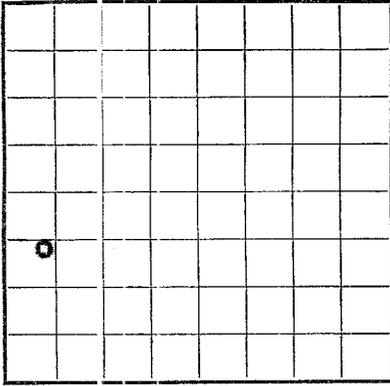
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Texas Company**

Address **P. O. Box 817**
Farmington, N. M.

By **Dist. Sup't.**

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-4032
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 817, Farmington, N. M.
Lessor or Tract Navajo Tribe "R" Field Aneth State Utah
Well No. 6 Sec. 1 T41-SR24-E Meridian SLM County San Juan
Location 1970 ft. ^[N.]_[S.] of 8 Line and 615 ft. ^[E.]_[W.] of W Line of Section 1 Elevation 4568'
(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 [Signature]

Date December 9, 1958 Title Dist. Sup't.

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

Commenced drilling October 16, 1958 Finished drilling November 4, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5396' to 5506' 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—	
<u>12-3/8</u>	<u>48</u>	<u>3R</u>	<u>Sals</u>	<u>97</u>	<u>None</u>	<u>None</u>			
<u>8-5/8</u>	<u>24</u>	<u>3R</u>	<u>Sals</u>	<u>1485</u>	<u>Baker</u>	<u>None</u>			
<u>4-1/2</u>	<u>17.5</u>	<u>3R</u>	<u>Sals</u>	<u>5500</u>	<u>Baker</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>108</u>	<u>150</u>	<u>Halliburton</u>		
<u>8-5/8</u>	<u>1495</u>	<u>1300</u>	<u>Halliburton</u>		
<u>4-1/2</u>	<u>5518</u>	<u>200 sacks reg. & 300 gallons Latex</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length — Depth set —
Adapters—Material None Size —

SHOOTING RECORD

MARK
FOLD

13-3/8	108	150	Halliburton
8-5/8	1495	1300	Halliburton
4-1/2	5518	200 sacks reg. & 300 gallons Latex	Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **---** Depth set **---**
 Adapters—Material **None** Size **---**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **0** feet to **5518** feet, and from **---** feet to **---** feet
 Cable tools were used from **None** feet to **---** feet, and from **---** feet to **---** feet

DATES

Put to producing **Tested Nov. 12**, 19**58**
 The production for the first 24 hours was **864** barrels of fluid of which **100**% was oil; **---**% emulsion; **---**% water; and **---**% sediment. Gravity, °Bé. **40.4°**
 If gas well, cu. ft. per 24 hours **---** Gallons gasoline per 1,000 cu. ft. of gas **---**
 Rock pressure, lbs. per sq. in. **---**

EMPLOYEES

D. S. Carson, Driller **J. R. Newman**, Driller
G. W. Rowlett, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Shale, Sand & Shells
40	1555	1515	Sand & Shale
1555	1987	432	Shale
1987	2822	835	Shale & Sand
2822	4463	1641	Shale
4463	4620	157	Shale & Lime
4620	4695	75	Shale
4695	5315	620	Lime & Shale
5315	5499	184	Lime
5499	5518	19	Lime & Shale
Total Depth 5518'			
Plugged Back Depth 5516'			

(OVER)

16-43094-4

W/

DEC 12 1958

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
			FORMATION TOPS
			Navajo - - - - - 612'
			Kayenta - - - - - 973'
			Wingate - - - - - 999'
			Chinle - - - - - 1340'
			Hoskinnini - - - - - 2295'
			DeChelly - - - - - 2505'
			Organ Rock - - - - - 2655'
			Hermosa - - - - - 4433'
			Formation Tops as per EL.
			HOLE SIZE
			0 to 108' - 17-1/4"
			108' to 1495' - 11"
			1495' to 5518' - 6-3/4"
			DEVIATION TESTS
			1051' - 1°
			2034' - 1-1/4°
			2625' - 1-1/2°
			3575' - 1°
			3975' - 1°
			4600' - 3/4°
			5315' - 1°
			EMPLEGUES
			All measurements from derrick floor, 10' above ground.
			TOOLS USED
			SHOOTING RECORD
			PLUGS AND ADAPTERS

LORD SVIRK

FOLD HERE

Name of well		Location		Date of completion	
Hessing Bldg. - Marquette		Michigan		1917	
RECORD OF WORK DONE					
DATE	DESCRIPTION OF WORK	DEPTH OF WELL	DEPTH OF CASE	DEPTH OF TUBING	REMARKS
RECORD OF CHANGES MADE					

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 balling.

DATE	DESCRIPTION OF WORK	DEPTH OF WELL	DEPTH OF CASE	DEPTH OF TUBING	REMARKS
------	---------------------	---------------	---------------	-----------------	---------

CHANGES MADE

After drilling to 5518', cement plug was drilled from 5496' to 5516' (P.B.T.D.). Perforated 4-1/2" casing from 5396' to 5412', 5418' to 5424', 5430' to 5434', 5437' to 5448', 5455' to 5461' and 5491' to 5506' with 4 jet shots per foot. Ran 2" tubing to 5383' with packer set at 5233' and acidized perforations in 3 stages with 6000 gallons regular 15% acid using 200 gallons of Sol-block. After swabbing, well flowed 144 barrels of oil in 4 hours.

(Describe logs on p. 2)

LOG OF OIL OR GAS WELL

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

Date: _____

Location: _____

Name of well: _____

Address of operator: _____

LOCAL WELL CONNECTION

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

NAME OF WELL AND LOCATION
 DEPTH OF WELL
 U. S. FIELD OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(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. 14-20-603-4032
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO #81321		7. UNIT AGREEMENT NAME McElmo Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW SW Section 1, T41S, R24E San Juan County, Utah		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4569' KB	9. WELL NO. #F-15
		10. FIELD AND POOL, OR WILDCAT McElmo Creek
		11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA Sec. 1, T41S, R24E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Convert to Injection</u> <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(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.)*

Propose to squeeze off all perms with 300 sacks.

Will drill out to 5480' and perforate the following intervals: 5396-5412', 5432-34', 5437-47', 5455-61'.

These perms will be treated with 10,000 gallons of 28% acid. A packer will be set at 5340' on plastic lined tubing and the well will be put on water injection service.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 9-6-66 by Paul W. Buschell
CHIEF PETROLEUM ENGINEER

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

SIGNED D. D. Kingman TITLE Production Engineer DATE 8/31/66
D. D. Kingman

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DDK/njh

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR (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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Water Injection Well		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4032
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY <i>Texas Oil</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO		7. UNIT AGREEMENT NAME McElmo Creek
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW SW SEC. 1, T41S, R24E		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4569' KB	9. WELL NO. F-15
		10. FIELD AND POOL, OR WILDCAT McElmo Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T41S, R24E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Convert to Injection	<input checked="" type="checkbox"/>
(Other)		(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.)*

Squeezed all perms with 193 sacks cement.
Drilled out to 5480 PBD and perforated 5396-5412, 5432-34, 5437-47, 5455-61 with 2 jets per foot. Treated perms 5396-5461 with 400 gallons 28% acid. Ran packer to 5334' on plastic lined tubing and hooked well up to injection line.
Started water injection 10/17/66.

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

SIGNED *D. D. Kingman* TITLE Production Engineer DATE 10/31/66
D. D. Kingman

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DDK/njh

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

F-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. 1, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

WATER INJECTION WELL

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

NW SW SEC. 1, T41S, R24E

14. PERMIT NO.

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

4569' KB

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*

(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.)*

10-04-66

Treated with 10,000 gallons 28% acid.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

Production Engineer

DATE

12/13/66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DDK/njh

*See Instructions on Reverse Side

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.

14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

#F-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. 1, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

Water Injection Well

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

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

At surface

NW SW Section 1, T41S, R24E

14. PERMIT NO.

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

4569' KB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Squeeze & Recomplete

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)*

Propose to squeeze existing perfs with 300 sacks cement. Will drill out to 5500', perforate 5492-96' and squeeze with 100 sacks. Will drill out to 5452', perforate 5396-5412, 5432-34, 5437-47 and treat with 10,400 gallons 28% acid. Well will then be returned to injection service.

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

SIGNED

D. D. Kingman

TITLE

Production Eng.

DATE

July 9, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN PLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

#F-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. 1, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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 GAS WELL OTHER Water Injection Well

2. NAME OF OPERATOR
THE SUPERIOR OIL COMPANY *Gas Co.*

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
NW SW SECTION 1, T41S, R24E

14. PERMIT NO.

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

4569' KB

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) Squeeze & Recomplete

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

X

(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.)*

Squeezed all perfs with 500 sacks cement.
Drilled out to 5500'. Perf'd. 5492-96'. Squeezed perfs 5492-96' with 100 sacks. Drilled out to 5451 PBTD. Perf'd 5396-5412, 5432-34, 5437-47' with 2 jets per foot. Treated with 10,400 gal 28% acid - 5600 psi max. pressure.

Set packer at 5331' on plastic lined 2-7/8" tubing.

Job complete 7/21/67.

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

SIGNED D. D. Kingman
D. D. Kingman

TITLE Production Engineer

DATE August 22, 1967

(This space for Federal or State office use)

APPROVED BY _____
CONDITION OF APPROVAL, IF ANY:

TITLE _____

DATE _____

DDX/njh

*See Instructions on Reverse Side

cc: State 2, USGS 4, Franques, Broussard, Lawson, Pohlman, WIO, File

P.H

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Water Injection

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1970' FSL, 615' FWL of Sec. 1
AT SURFACE:
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
McELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.
#F-15

10. FIELD OR WILDCAT NAME
ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 1, T41S, R24E

12. COUNTY OR PARISH | 13. STATE
SAN JUAN | UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB: 4569'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other)

RECEIVED
MAY 03 1982
DIVISION OF
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

- NOTE: A 4-1/2" casing leak was detected at 3017'. On 4-20-82, Richard Bell gave verbal approval to perform the following:
1. RIH w/ 2-7/8" tbg & 4-1/2" pkr. Set pkr at 2900' (a RBP is at 5330' above the perms).
 2. Open 8-5/8"-4-1/2" annulus. Pump 400 sx thixotropic cmt. Close 8-5/8"-4-1/2" annulus. Displace cmt w/ 17 bbls water. WOC overnight.
 3. Drill out cement. Test 4-1/2" casing to 500 psi. Retrieve RBP.
 4. Run 2-7/8" plastic coated tubing and 4-1/2" packer. Set packer at 5300'. RDMO.

Orig. + 5- USGS, State - 2, Navajo Tribe, Reg. Group, Englewood Files, Joint Interest, Files - H, C.-

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED T. Greg Merriam TITLE Petroleum Engineer DATE 4-20-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/4/82
BY: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Water Injection

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1970' FSL, 615' FWL OF SEC. 1
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#F-15

10. FIELD OR WILDCAT NAME
ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 1, T41S, R24E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

RECEIVED
JUN 07 1982

(NOTE: Report results of multiple completion or zone isolation on Form 9-330.)
DIVISION OF OIL, GAS & MINING

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.)*

- 4-19-82: MIRU. POH w/ 2-7/8" tbg & pkr. RIH w/ RBP on wireline, set at 5330'. Ran temp. survey and caliper log from 5330' to surface. Caliper log showed possible csg leak at 3017'.
- 4-20-82: RIH w/ tbg & pkr. Pressured 4-1/2" csg at different intervals & found csg leak at 2848'. Perf'd csg at 2848' w/ 4 shots.
- 4-21-82: RIH w/ RBP, retrieving head, pkr & tbg. Set RBP at 2908' & pkr at 2713'. Pumped down tbg w/ salt water to circulate up 4-1/2"-8-5/8" annulus. Pumped 1/4 BPM at 1200# but could not circulate to surface. POH w/ tbg & pkr. RIH w/ tbg open-ended to 2861'. Spotted 7 sx Thixotropic cmt. Pulled tail to 2614'. Pressured cmt to 1000 psi. Pumped away about 3 sx.

Continued on reverse side.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED T. Greg Merrion TITLE Petroleum Engineer DATE May 26, 1982
T. Greg Merrion

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

- 4-22-82: Drilled out 55' cmt. Pressured 4-1/2" csg to 1500# & pumped into leak at 1/4 BPM.
4-23-82: RIH w/ pkr & tbg to 2853'. Spotted 200 gals 15% HCL. Set pkr at 2693' & pumped acid away at .9 BPM & 2000 psi. Pumped 50 sx C1 'B' cmt. Staged cmt in 30 min intervals. Shut well in w/ 1500 psi on tbg.
4-24-82: Pressure tested hole to 1700 psi and held ok. RIH w/ mill & scraper.
4-25-82: Milled cmt from 2800' to 2859'. Started milling on iron at 2859'. POH w/ scraper & mill. RIH w/ 4" impression block.
4-27-82: RIH w/ washover mill & drilled out cmt to 2891'. POH w/ mill & RIH w/ retrieving head. Latched onto plug, but could not release.
4-28-82 to 5-5-82: Milled & fished RBP.
5-6-82: RIH w/ retrieving head to retrieve wireline, set RBP at 5330'. Unable to retrieve RBP.
5-7-82: Pushed RBP to bottom. RIH w/ Lok-set pkr on 2-7/8" plastic coated tbg. Displaced annulus w/ inhibited water. Set packer & made up wellhead. RDMO rig.

Orig + 5 - USGS, State - 2, Navajo Tribe, Reg. Group, Joint Interest, Files, H, D, C

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

OIL WELL GAS WELL OTHER Injection well

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. DRAWER 'G', CORTEZ, COLORADO 81321

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

1970' FSL, 615' FWL of SEC. 1

14. PERMIT NO.

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

KB: 4569'

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

McELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.

F-15

10. FIELD AND POOL, OR WILDCAT

ANETH

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

SEC. 1, T41S, R24E

12. COUNTY OR PARISH 13. STATE

SAN JUAN

UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PCLL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

NOTE: Received verbal approval from Steve Mason on 5-15-84 to repair the casing leak on the subject well.

- MIRU.
- POH w/ injection tubing and packer.
- RIH w/ RBP, RH, packer & workstring. Isolate casing leak.
- Establish injection rate into leak. Acidize if necessary. Squeeze casing leak w/ 50 sx CI 'B' cmt.
- Drill out cement.
- RIH w/ injection tbg & pkr. ** Test Squeeze*
- RDMO.

accepted
* APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/21/84
BY: [Signature]

RECEIVED

MAY 21 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED T. Greg Merrion

TITLE Petroleum Engineer

DATE 5-19-84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

RECEIVED

JUN 19 1984

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RULE I-7 (d & e)

NOTICE OF ~~(COMMENCEMENT)~~ (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification:

Date of ~~Commencement~~ Termination 5-14-84

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name McELMO CREEK UNIT #F-15

Location: Section 1 Twp. 41S Rng. 24E, County SAN JUAN

Order No. authorizing Injection N/A Date _____

Zone into Which Fluid Injected DESERT CREEK I

If this is a Notice of Termination of injection, please indicate date well commenced injection. 10-17-66

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Well was plugged and abandoned as per BLM and State of Utah requirements.

~~_____~~

Operator SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G', CORTEZ, COLORADO 81321

James S. Andres
Signature James S. Andres

6-14-84
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

3

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.)		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4032
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER INJECTION WELL		7. UNIT AGREEMENT NAME McELMO CREEK UNIT
2. NAME OF OPERATOR SUPERIOR OIL COMPANY		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. DRAWER "G", CORTEZ, COLORADO 81321		9. WELL NO. #F-15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1970' FSL, 615' FWL OF SEC. 1.		10. FIELD AND POOL, OR WILDCAT GREATER ANETH FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 1, T41S, R24E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) K.B. 4569'	12. COUNTY OR PARISH SAN JUAN 13. STATE UTAH

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 PLANE <input type="checkbox"/>	(Other) _____	

(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.)*

NOTE: Received verbal approval from John Keller on 5-25-84 to P&A the subject well as follows:

1. Set cement retainer at +3450' above collapsed casing.
2. Sting into CR & establish injection rate. Squeeze casing leak w/ 150 sx C1 'B' cmt. PU & reverse out excess cement.
3. Fill hole w/ 9.2 ppg mud.
4. PU tbg to 2550'. Spot 100' cmt plug across DeChelly.
5. PU tbg to 1545'. Spot 100' cmt plug across 8-5/8" csg shoe.
6. PU tbg to 50'. Circulate cmt to surface.
7. Install dry hole marker & rehabilitate location.

Accepted
**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE:
BY:

RECEIVED
JUN 11 1984
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED T. Greg Merrion TITLE Petroleum Engineer DATE 6-1-84
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

12

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.)

OIL WELL GAS WELL OTHER INJECTION WELL

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

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

At surface
1970' FSL, 615' FWL of SEC. 1

14. PERMIT NO.

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

KB: 4569'

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

#F-15

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

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

SEC. 1, T41S, R24E

12. COUNTY OR PARISH 13. STATE

SAN JUAN

UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) _____

(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.)

- 5-14-84: MIRU. POH w/ tbg. Found hole in 166th jt.
- 5-15-84: RIH w/ RBP, RH, pkr, & tbg. Set RBP at 5282'. Reset pkr uphole in 60' intervals - found csg leak at +2843'.
- 5-16-84: RIH w/ pkr & workstring. Set pkr at 2813'. Pumped 500 gals 28% HCL & flushed w/ 30 bbls water. Backflowed load to pit. POH w/ tbg & pkr.
- 5-17-84: Dump bailed 11' sand on RBP at 5282'. Set cmt retainer at 2830'. RIH w/ stinger & tbg. Sqz'd casing leak w/ 50 sx Class 'B' cmt. Stung out of retainer, reversed out excess cmt & POH w/ tbg & stinger.
- 5-18-84: Drilled out cmt retainer at 2830'. Drilled 2' cmt - still soft. Pressured csg to 1500# & shut-in well.
- 5-19-84: Drilled 2' cmt - still soft. Press casing to 1000# & shut-in well.
- 5-21-84: Drilled out cmt. Press tested sqz to 2000# - held OK. Bled off press & well began flowing out annulus. POH w/ tbg, scraper & mill.
- 5-22-84: RIH w/ pkr & tbg to isolate cas leak - well still flowing water. Press tested csg from surface to 2840' - held OK. Reset pkr at 2826' & made swab run. POH w/ swab. Well flowed 10 bbls drilling mud & red gravel. Reset pkr at 2888'. Pumped into csg leak at 1/2 BPM & 2900#.
- 5-23-84: Continued testing casing for leak. Tested to 3455' & stacked out - no leak from surface to 3455'. Pumped into leak at 1/2 BPM & 2500#. Leak below 3455'. POH w/ tbg & pkr. RIH w/ 3-7/8" mill & 2-7/8" tbg to 3455' & circulated hole. Getting drilling mud & red bed formation returns. Could get no deeper than 3455' - fill coming in steady. POH w/ tbg & mill. Shut-in well.

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

SIGNED

T. Greg Merrion

TITLE Petroleum Engineer

DATE 6-29-84

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

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*See Instructions on Reverse Side

- 5-24-84: RIH w/ sawtooth collar & 2-7/8" tbg. Worked thru tight spot at 3455'. Circulated hole. Getting red bed formation in returns. Worked tubing to 3519' & circulated hole getting large pieces of red rock w/ fine red gravel. Could get no deeper. POH w/ tbg & sawtooth collar.
- 5-25-84: RIH w/ sawtooth collar & tubing. Tagged collar at 3488'. Started drilling but could get no deeper than 3488'. Red bed in returns entire time. POH w/ tbg.
- 5-29-84: RIH w/ injection tbg & POH laying down in singles. Perf'd casing at 3465' w/ 4 JSPF. RIH w/ tbg & cmt retainer & set at 3428'.
- 5-30-84: Pumped 150 sx Class 'B' below retainer at 3428'. Stung out of retainer & reversed out excess cement. Circulated hole full of 9.2 ppg mud. Pulled tbg to 2550' & pumped 10 sx cmt & displaced w/ 14 bbls mud (100' cmt plug across DeChelly). Pulled tbg to 1545' & pumped 10 sx cmt & displaced w/ 8 bbls mud (100' cmt plug across 8-5/8" shoe). Pulled tbg to 50' & circulated cmt to surface. Cut csg head & installed dry hole marker. RDMO.

RECEIVED

JUL 5 1984

DIVISION OF OIL
GAS & MINING