

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 R.L.D.

Copy NID to Field Office ✓

Approval Letter ✓

Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed 8/18/60

OW ✓ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log 9/6/60

Electric Logs (No. ) 1

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

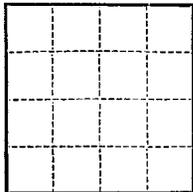
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Radioactivity log

*Radioactivity log*

CO

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee 28000-000-000

Lease No. 14-20-603-410

**Sec. 10 SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

July 12, 1960

Navajo  
Well No. C-18 is located 530 ft. from N line and 660 ft. from E line of sec. 10  
NE/4 Section 10 T42S, R24E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
White Mesa San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5460 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)

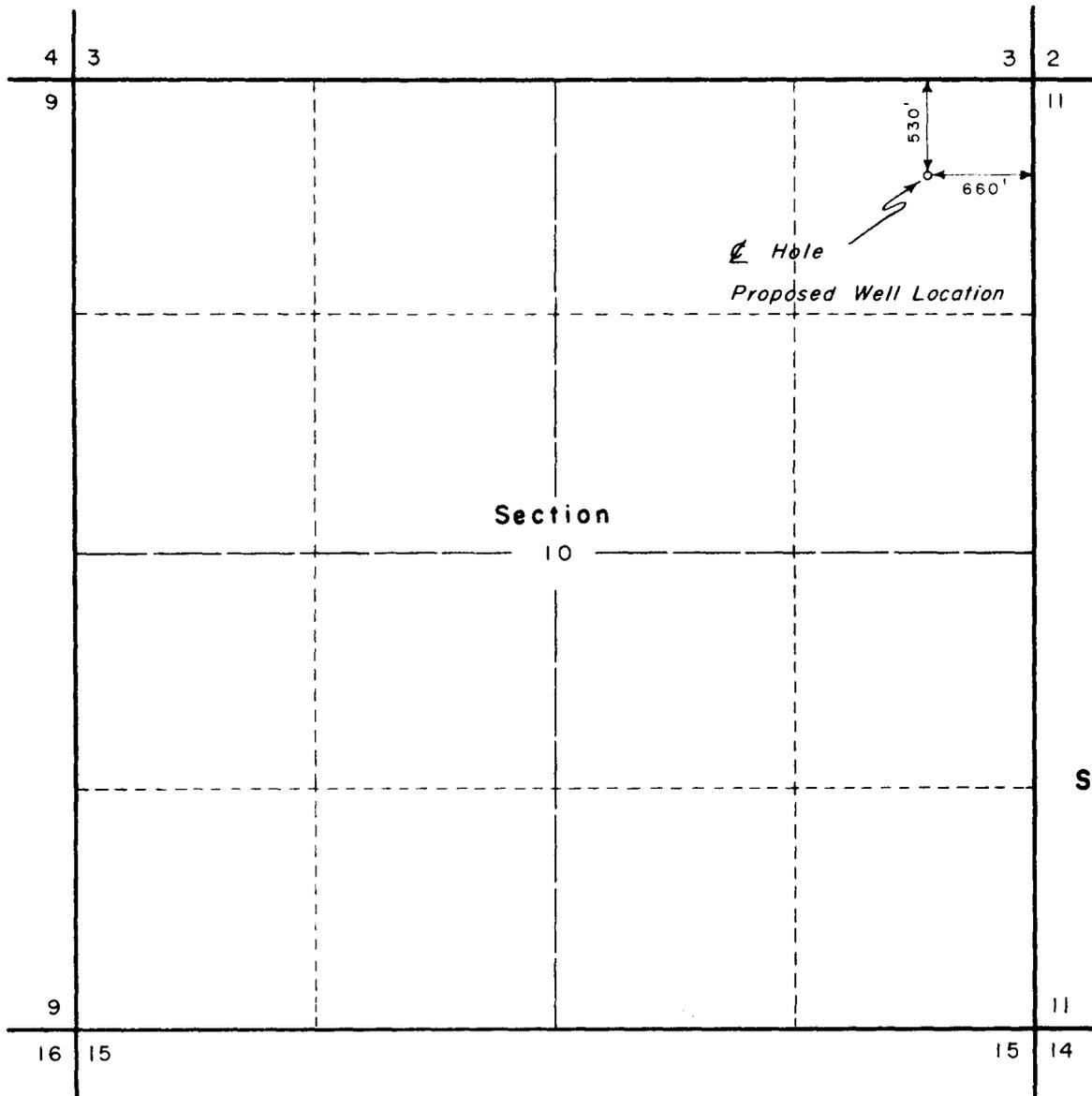
We propose to drill this well with rotary tools to an estimated depth of 6275' to test the Paradox formation. Approximately 300' of 8 5/8" surface pipe will be run and cemented, and if commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed.

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

Company Continental Oil Company  
Address Box 3312  
Durango, Colorado  
By \_\_\_\_\_  
Title District Superintendent

Original Signed By  
M. O. ...

# CERTIFICATE OF SURVEY



## WELL LOCATION: Continental Navajo "C" - 18

Located 660 feet West of the East line and 530 feet South of the North line of Section 10  
 Township 42 South                      Range 24 East                      Salt Lake Meridian  
 San Juan County, Utah  
 Existing ground elevation determined at 5448 feet based on adjoining well locations.

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

*Elmer M. Clark*

ELMER M. CLARK  
 Registered Land Surveyor  
 State of Utah (2307)

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado

June 20, 1960



July 14, 1960

Continental Oil Company  
Box 3312  
Durango, Colorado

Attention: H. D. Haley, Dist. Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo G-18, which is to be located 530 feet from the north line and 660 feet from the east line of Section 10, Township 42 South, Range 24 East, SLM, 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 has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,  
EXECUTIVE SECRETARY

CBF:awg  
cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey  
Farmington, New Mexico

(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo

			X

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-410

Section 10

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

August 30, 1960

Well No. Navajo C-18 is located 530 ft. from N line and 660 ft. from E line of sec. 10  
NE/4 Section 10 T42S, R24E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
White Mesa San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5460 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 7-15-60 and drilled with rotary tools to 6297' T.D., 6278' P.D. Set and cemented 8 5/8" surface casing at 500' R.B. with 300 sacks cement. Set 195 jts 5 1/2" production casing at 6297' and cemented with 75 sacks stratocrete and 325 sacks regular. Cored from 6181' to 6297' T.D. DST from 6194' to 6297', flowed at rate of 17 bbls/hr. Perforated from 6188' to 6192' and from 6204' to 6240' w/4 jets per ft. Acidized w/1000 gals. mud acid and 10,000 gals. IFW. Released rig 8-18-60. Completed as a flowing well in the Paradox formation. Flowed 498 bbls in 17 hrs on a 1" choke, GOR 478, gravity 41.0.

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

Company Continental Oil Company

Address Box 3312

Durango, Colorado

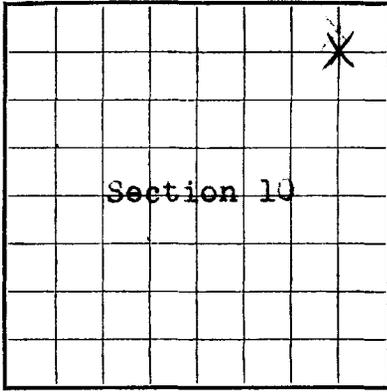
Original Signed By:  
H. D. HALEY

By \_\_\_\_\_

USGS-Farmington(2) UTAH O&GCC(2) GHG RDH Title District Superintendent

Navajo Tribe  
Lease No. 14-20-603-410

U. S. LAND OFFICE \_\_\_\_\_  
SERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado  
Lessor or Tract Navajo Field White Mesa State Utah  
Well No. C-18 Sec. 10 T42S R24E Meridian Salt Lake County San Juan  
Location 530 ft. {N./S.} of N. Line and 660 ft. {E./W.} of E. Line of Section 10 Elevation 5460  
(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 \_\_\_\_\_  
Original Signed By: H. D. HALEY

Date August 30, 1960 Title District Superintendent

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

Commenced drilling July 15, 1960. Finished drilling August 12, 1960.  
Rig Released 8-18-60

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cnd and pulled from	Perforated		Purpose
							From—	To—	
5/8"	21	8	Baker	55	Ball	6080	6080	6190	Production
1 1/2"	34	8	Baker	60	Ball	8234	8234	8240	Production
HISTORIA DE OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	500' RB	300 sacks	displacement		
1 1/2"	6297' RB	400 sacks	displacement		

PLUGS AND ADAPTERS

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

FOLD MARK

FOLD MA

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 6297 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

August 30, 19 60 Put to producing August 18, 19 60

The production for the first 24 hours was 498 barrels of fluid of which 99.5% was oil; .5%

production; % water; and % sediment. on 1" choke, Gravity, °BA API 41.0 @ 60"

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

Rock pressure, lbs. per sq. in. ....

EMPLOYEES

....., Driller Contractor: ....., Driller

....., Driller Arapahoe Drilling Company ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3176	3411	235	DeChelly
3411	5919	2508	Organ Rock
5919	5955	36	Paradox
5955	6143	188	Ismay
6143	6283	140	Desert Creek
6283	6297	14	Base of Desert Creek

FORMATION RECORD—Continued

16-48094-4

WAB-pm  
USGS-Farmington(2), UTAH O&GCC(2) REW HDH

26

✓



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.

14-20-603-410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

White Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO.

83

10. FIELD AND POOL, OR WILDCAT

White Mesa

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

Sec. 10, T42S, R24E, S1M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER  **Water Injection**

2. NAME OF OPERATOR  
**Continental Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 3312 - Durango, Colorado**

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

**530' FWL, 660' FWL - NE/4**

14. PERMIT NO.

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

**5448' CR**

**5460' RB**

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) **Convert to Water Injection**

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.)\*

**It is proposed to convert the subject well from producing status to water injection status as indicated in Continental's Plan of Development and Operations for White Mesa Unit. The well was included as a water injection well.**

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE 6/26/64 by Paul H. Beardsall  
CHIEF PETROLEUM  
ENGINEER

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

Original Signed By

SIGNED

**F. E. ELLIS**

TITLE

**Assistant District Manager**

DATE

**6-16-64**

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

USGS (4) WOLOCC (2) NDH WMSU Operators

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

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**14-20-603-410**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Navajo**

7. UNIT AGREEMENT NAME

**White Mesa Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**83**

10. FIELD AND POOL, OR WILDCAT

**White Mesa**

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

**Sec. 10, T42S, R24E, S1M**

1.

OIL WELL  GAS WELL  OTHER  **Water Injection**

2. NAME OF OPERATOR

**Continental Oil Company**

3. ADDRESS OF OPERATOR

**P. O. Box 3312, Durango, Colorado**

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

**530' FNL, 660' FKL - NE/4**

14. PERMIT NO.

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

**5448' OR 5460' RB**

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

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\*

**Conversion to Water Injection**

(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.)\*

**The subject well has been converted to water injection status from producing status as approved. Rods and tubing were pulled from the well, and water is being injected down the casing.**

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

SIGNED

**Original Signed By  
H. D. HALEY**

TITLE

**District Manager**

DATE

**7-1-64**

(This space for Federal or State (once used))

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**USGS(3) UD&GCC(2) HDH White Mesa Operators**

\*See Instructions on Reverse Side

STATE OF UTAH  
 DIVISION OF OIL, GAS, AND MINING  
 ROOM 4241 STATE OFFICE BUILDING  
 SALT LAKE CITY, UTAH 84114  
 (801) 533-5771  
 (RULE 1-5 & RULE 1-4)

RECEIVED

FORM NO. DOGM-UIC-1  
 (Revised 1982)

JAN 30 1986

IN THE MATTER OF THE APPLICATION OF

DIVISION OF OIL,  
 GAS & MINING

Mobil Oil Corp, as agent for Superior Oil CAUSE NO. \_\_\_\_\_

ADDRESS P. O. Drawer G  
 Cortez, Co. ZIP 321

INDIVIDUAL \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ CORPORATION \_\_\_\_\_ X  
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE WMU #10-41 WELL  
 SEC. 10 TWP. 42S RANGE 24E  
 San Juan COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL	<input type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE 1-4)	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule 1-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name White Mesa Unit	Well No. 10-41	Field Greater Aneth-	County San Juan
Location of Enhanced Recovery Injection or Disposal Well 530 ENL 660 FET 10 Twp. 42S Rge. 24E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> XX	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> XX	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date N/A	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile 900'	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Start of Well & Gas
Location of Injection Source(s) White Mesa Unit	Geologic Name(s) and Depth of Source(s) Alluvium 35', Desert Creek & Ismay 5500'		
Geologic Name of Injection Zone Desert Creek	Depth of Injection Interval 6188' to 6240'		
a. Top of the Perforated Interval: 6188'	b. Base of Fresh Water: 900'	c. Intervening Thickness (a minus b) 5288'	
Is the Intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones See Attachment 1			
Injection Rates and Pressures Maximum 2000 B/D 3000 PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			

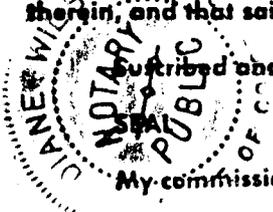
State of Colorado

Clyde J. Borell  
 Applicant

County of Montezuma

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_  
 known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on  
 oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated  
 therein, and that said report is true and correct.

Subscribed and sworn to before me this 24<sup>th</sup> day of Jan, 1986



Diane Wilson  
 Notary Public in and for CO

My commission expires 9/29/89

(To be filed within 30 days after drilling is completed) 14-20-603-410

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

API NO. 4307-16450

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY San Juan SEC. 10 TWP. 42S RGE. 24E

COMPANY OPERATING Mobil Oil Corp.

OFFICE ADDRESS P.O. Drawer G

TOWN Cortez STATE ZIP Co. 81321

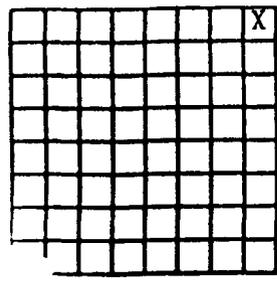
FARM NAME White Mesa Unit WELL NO. 10-41

DRILLING STARTED 7-15 19 60 DRILLING FINISHED 8-12 19 60

DATE OF FIRST PRODUCTION 8-18-60 COMPLETED 8-18-60

WELL LOCATED NE 1/4 NE 1/4 NE 1/4  
530 FT. FROM SE CORNER OF SEC. & 660 FT. FROM NW CORNER OF SEC.

ELEVATION DERRICK FLOOR 5460 GROUND 5448



Shows Well Location and Outline Lease

TYPE COMPLETION  
Single Zone XX  
Multiple Zone \_\_\_\_\_  
Comingled \_\_\_\_\_

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	6188	6240			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sex	Fillup	Top
8 5/8"	24	J-55	500		300		
5 1/2"	14-15.5	J-55	6297		400		

TOTAL DEPTH 6297, PRTD 6278

PACKERS SET \_\_\_\_\_  
DEPTH N/A

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

FORMATION	Desert Creek		
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Oil	RECEIVED	
PERFORATED	6188-6192 6204-6240	MAY 30 1986	
INTERVALS		DIVISION OF OIL & GAS & MINING	
ACIDIZED?	10,000 Gal.		
FRACTURE TREATED?			

INITIAL TEST DATA

Date	8-18-60		
Oil, bbl./day	702		
Oil Gravity	41.0		
Gas, Cu. Ft./day		CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing	Flowing		
CHOKE SIZE	1"		
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse (use reverse side)

Telephone 303-565-2205 C.J. Benally Sr. Engr. Engnr  
Name and title of representative of company  
Date: 1-21-86

ATTACHMENT I

White Mesa 10-41

RULE I-5: Application for Approval of Class II Injection Well

- (A) Form DOGM-UIC-1 is attached
- (B) (1) See attached land plats
- (2) Form DOGM-UIC-2 is attached
- (3) See attached well bore sketch and Form DOGM-UIC-2
- (4) (i) The intervening thickness is approximately 5,288 feet between the injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2"- 8-5/8" casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- (ii) Maximum estimated surface pressure: 3,000 psi  
Maximum estimated rate: 2,000 BWPD

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Organ Rock	3411	Shale
Ismay	5955	Limestone
Desert Creek	6143	Limestone

- (i) A throttling valve is installed on the wellhead to control injection rates and pressures.
- (ii) The source of the injection water from oil wells in the White Mesa Unit. The wells produce from the Ismay and Desert Creek formation ranging in depth from 5,000' to 6,300'.
- (iii) The injection water consists of:
 

ph: 6.0	Sp Gr: 1.035
Ba: 0	HCO <sub>3</sub> : 175 ppm
CaCO <sub>3</sub> : 12,300 ppm	SO <sub>4</sub> : 1170 ppm
Fe: 1 ppm	Ca: 3520 ppm
Mg: 851 ppm	Co <sub>3</sub> : 0
Cl: 33,000 ppm	H <sub>2</sub> S: 11 ppm
- (iv) The injection zone in the Desert Creek Formation. It consists of limestone, anhydrite and dolomite. It extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Paradox Shale.
- (v) All fresh water sands are behind surface casing.
- (vi) See (iii) above for representative sample.
- (6) If the injection well must be shut-in, then the producing wells can also be shut-in.
- (7) N/A

**RECEIVED**

JAN 30 1986

DIVISION OF OIL  
GAS & MINING

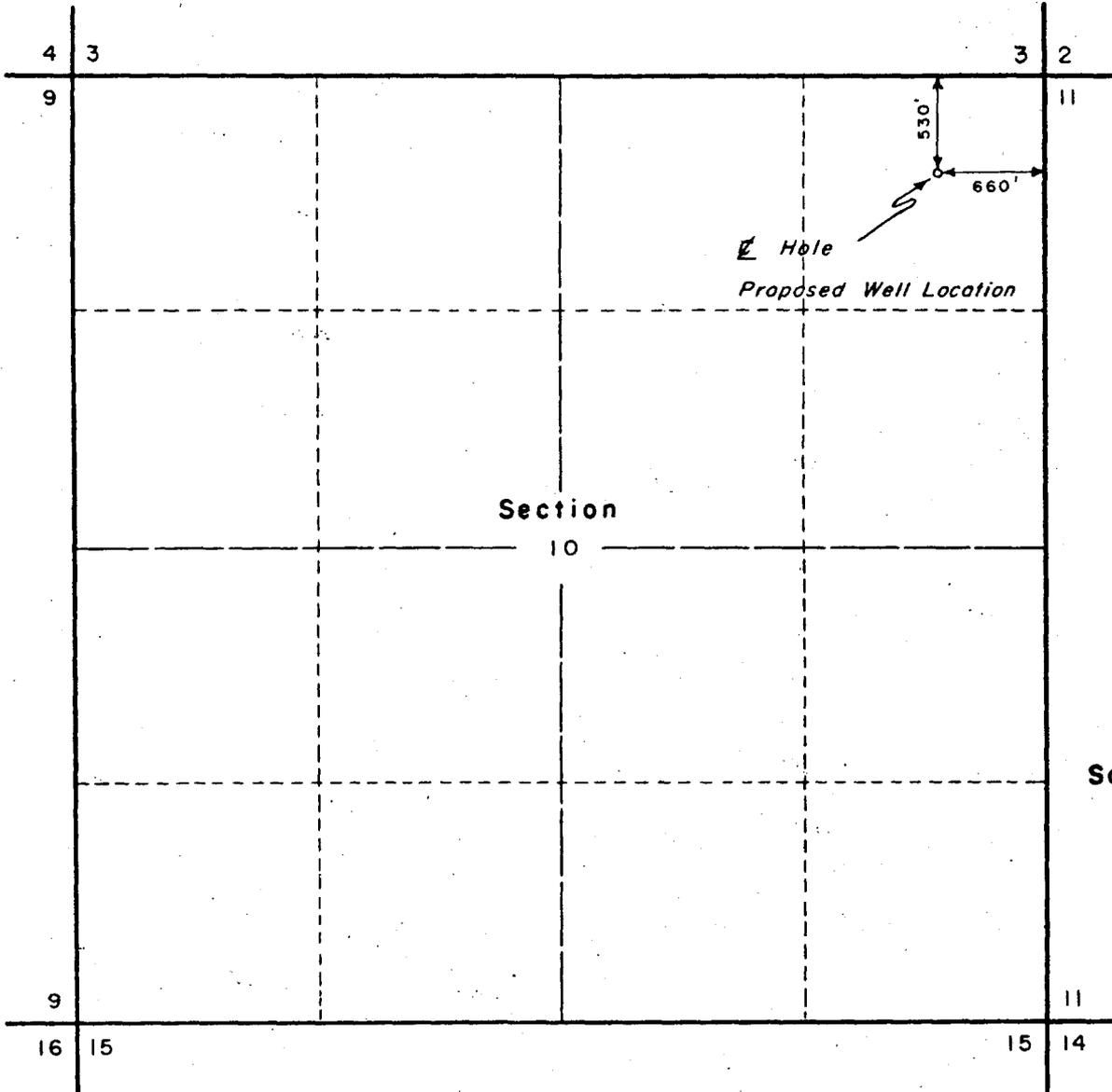
- (8) The Division will be notified of the date and time of the mechanical integrity test. This advance notice will enable DOGM to monitor the test.
- (9) There are no known defective wells in the area.
- (10) Well was initially drilled by Conoco Oil. It was subsequently operated by Southland Royalty and now by Mobil Oil as agent for Superior Oil. Well converted to injection status in June, 1964. Well is currently shut-in pending evaluation this year of its future use. ✓

CERTIFICATE OF SURVEY

RECEIVED

JAN 30 1986

DIVISION OF OIL  
GAS & MINING



Scale: 1" = 1000'

WELL LOCATION: Continental Navajo "C" - 18

Located 660 feet West of the East line and 530 feet South of the North line of Section 10  
 Township 42 South                      Range 24 East                      Salt Lake Meridian  
 San Juan County, Utah  
 Existing ground elevation determined at 5448 feet based on adjoining well locations.

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



*Elmer M. Clark*  
 \_\_\_\_\_  
 ELMER M. CLARK  
 Registered Land Surveyor  
 State of Utah (2307)

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado  
 June 20, 1960

WHITE MESA UNIT 10-41 WELLBORE SKETCH  
(Not to Scale)

8 & 5/8", 24#, J-55  
surf csg cmtd w/ 300 sx  
to surface

500'

203 jts 2 & 7/8", 6.5#, J-55  
tubing

5 & 1/2", 14-15.5#, J-55  
prod csg cmtd w/ 400 sx

Desert Creek perms  
6188'-6192'

Desert Creek perms  
6204'-6240'

PBTD 6278'

TD 6297'

RECEIVED

JAN 30 1986

DIVISION OF OIL  
GAS & MINING

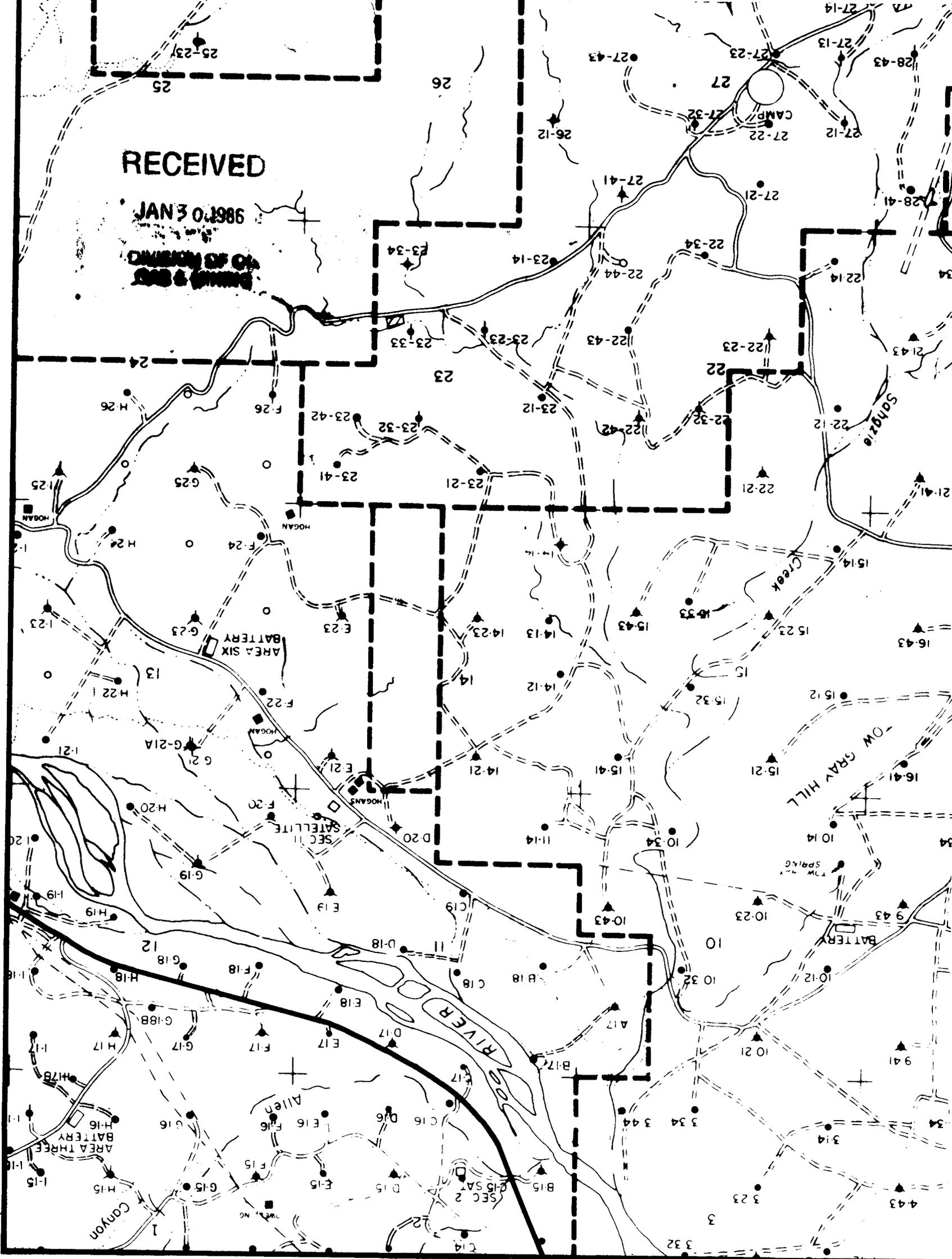


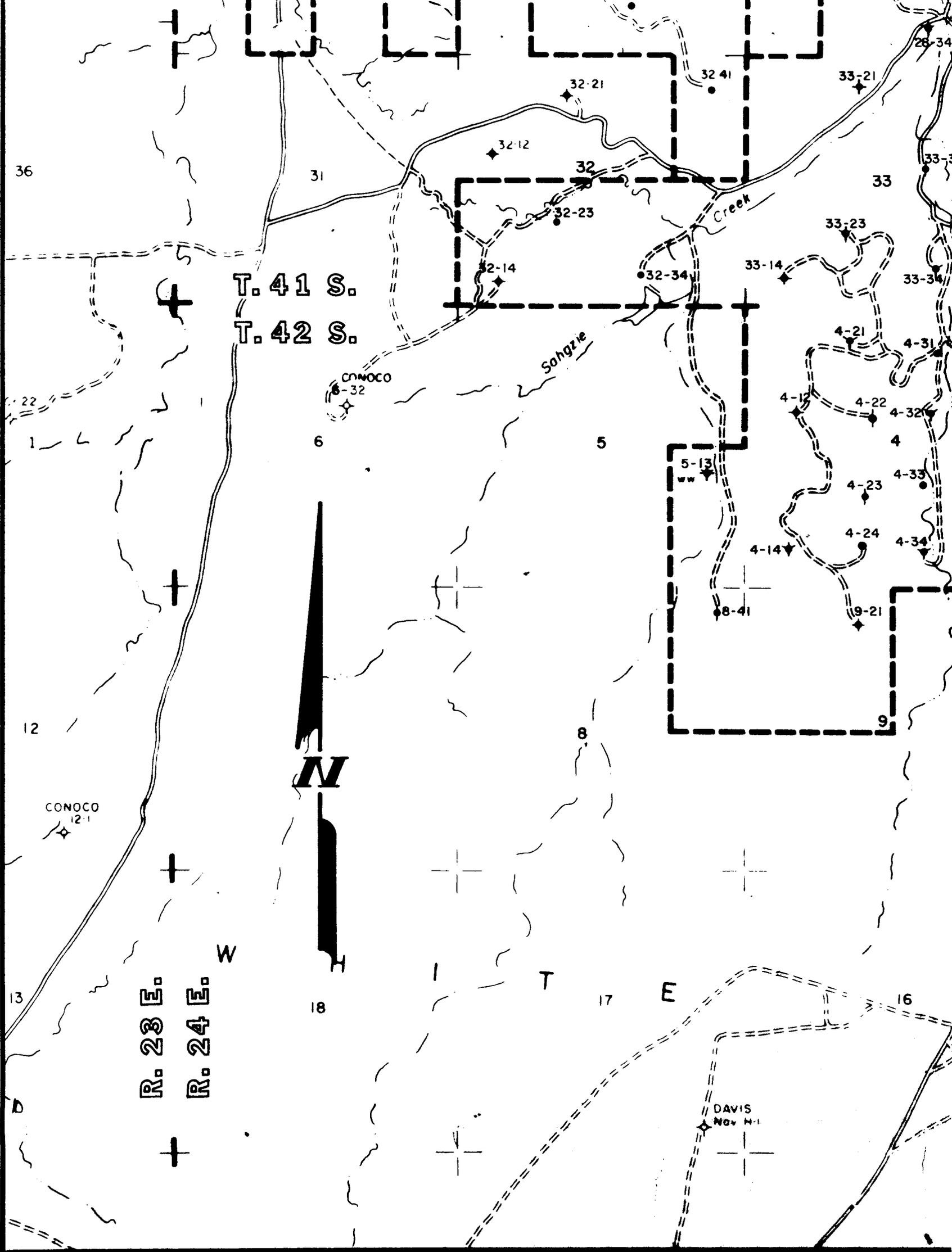


RECEIVED

JAN 30 1966

DIVISION OF  
LAND & SURVEYING





36

31

32 41

33-21

28-34

33

T. 41 S.

T. 42 S.

32-21

32-12

32

32-23

32-14

32-34

33-14

33-23

33-

33-34

22

CONOCO  
6-32

Sohgzie  
Creek

6

5

4-1

4-21

4-31

4-22

4-32

4

4-33

4-23

4-24

4-34

4-14

8-41

9-21

9

12



CONOCO  
12-1

+

W

R. 23 E.

R. 24 E.

18

8

T

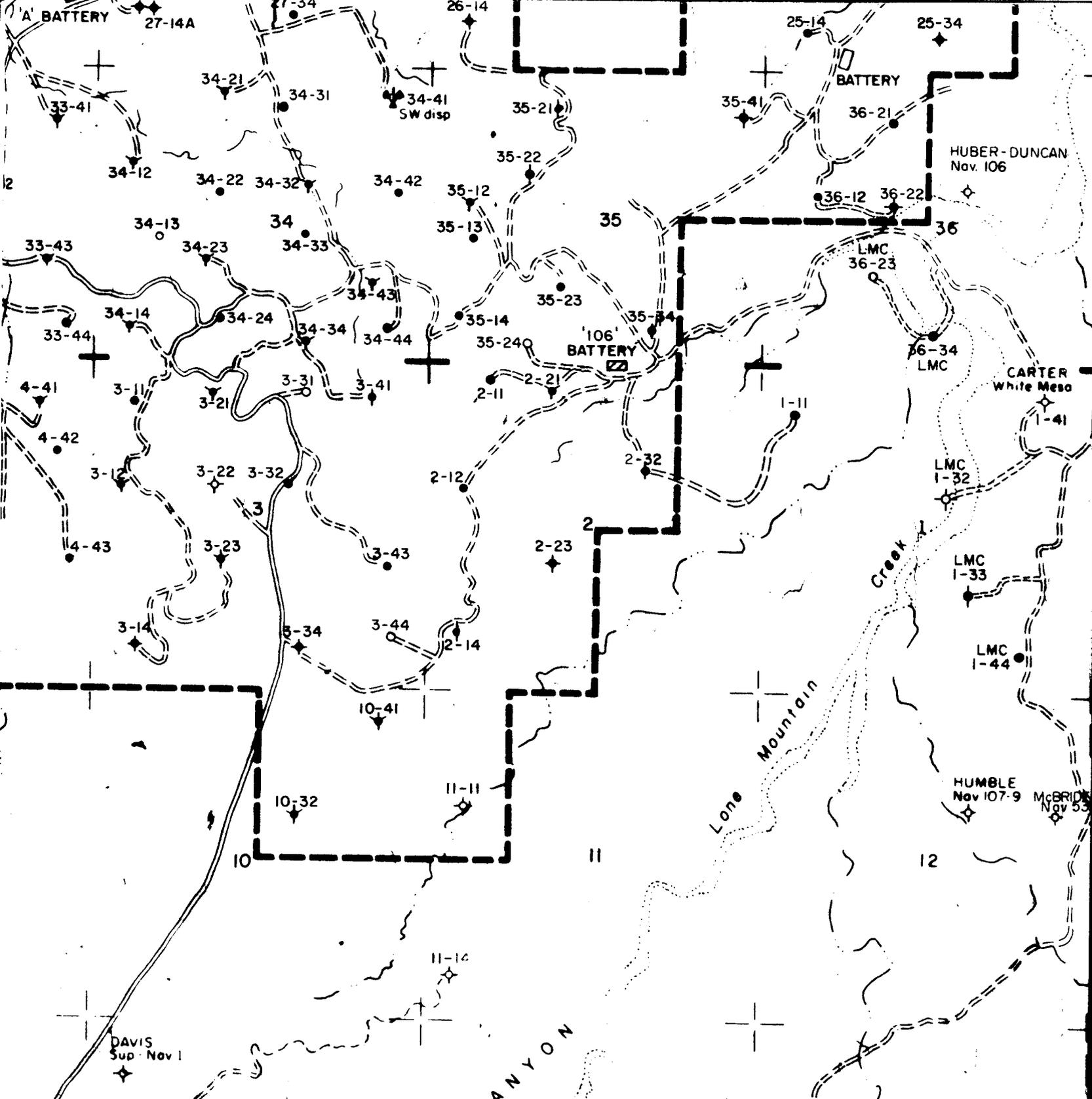
17

E

16

DAVIS  
No. 1

+



## White Mesa Unit ROAD MAP

DRAWN BY: JEG	DATE 7/85	SCALE 1"=2000'
---------------	-----------	----------------

SUPERIOR WESTERN DIVISION

Page 2  
C.J. Benally  
February 10, 1986

A review of our records indicates that well No. 16-11, Township 4 South, Range 23 East, Section 16, is a shut-in oil well and well No. G21 (21-13), Township 41 South, Range 24 East, Section 13, has been plugged and abandoned.

Thank you for your cooperation and assistance. If further information or discussion is necessary concerning this matter, please give me a call.

Sincerely,



Gil Hunt  
UIC Program Manager

mfp  
0156U-59-60

*NO PKR-SI*



STATE OF UTAH  
 NATURAL RESOURCES  
 Oil, Gas & Mining

Norman H. Bangerter, Governor  
 Dee C. Hansen, Executive Director  
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 10, 1986

Mobil Oil Corporation  
 P.O. Drawer G  
 Cortez, Colorado 81321

ATTN: Mr. C.J. Benally

Dear Mr. Benally:

RE: Existing Class II Injection Wells - Information Request of  
 December 13, 1985

The information requested by the Division concerning existing Class II injection wells, which was requested in our letter dated December 13, 1985, has been received and found complete.

You are authorized to continue operation of the following listed wells in accordance with the Utah state statutes and rules until further notice from this Division.

Gothic Mesa - San Juan County

<u>Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>
9-44 (67-1)	41 South	23 East	9
9-24 (67-4)	41 South	23 East	9
16-24	41 South	23 East	9
16-44	41 South	23 East	9

White Mesa - San Juan County

4 (22-32)	41 South	24 East	22
A-9 (33-23)	41 South	24 East	33
38 (33-41)	41 South	24 East	33
60 (2-21)	42 South	24 East	2
68 (3-12)	42 South	24 East	3
63 (4-41)	42 South	24 East	4
67 (4-32)	42 South	24 East	4
75 (4-43)	42 South	24 East	4
78 (4-14)	42 South	24 East	4
83 (10-41)	42 South	24 East	10

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R-424

5. LEASE DESIGNATION AND SERIAL NO.  
**14-20-603-409**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NAVAJO**

7. UNIT AGREEMENT NAME  
**WHITE MESA**

8. FARM OR LEASE NAME  
**WHITE MESA UNIT**

9. WELL NO.  
**93**

10. FIELD AND POOL, OR WILDCAT  
**DESERT CREEK**

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
**SEC. 4, T. 42S, R. 24E**

12. COUNTY OR PARISH 13. STATE  
**SAN JUAN 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**

2. NAME OF OPERATOR  
**CONTINENTAL OIL COMPANY**

3. ADDRESS OF OPERATOR  
**Box 460, HOBBS, N.M. 88240**

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

**530' FNL & 660' FEL of Sec. 4**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5448' BR**

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)			

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) <b>Indefinitely Shut-In</b>	<input checked="" 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.)

As required by Rule C-22, Utah Oil & Gas Conservation Commission, Para (3), the well named above is being reported as indefinitely shut-in for the reason indicated below:

REASON

DATE SHUT-IN

- High Water Volume
- Mechanical Problems
- Holding For Secondary Recovery Use
- Uneconomical To Produce
- Pending Engineering Evaluation

**9-10-69**

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

SIGNED [Signature] TITLE **SR. ANALYST**

DATE **1-14-75**

(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 TRIPPLICATE\*  
(Other instruction 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"/> <u>Water Injection</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>14-20-603-409</u>
2. NAME OF OPERATOR <u>Continental Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>NAVAJO</u>
3. ADDRESS OF OPERATOR <u>P. O. Box 460, Hobbs, New Mexico 88240</u>		7. UNIT AGREEMENT NAME <u>White mesa</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>530' FNL &amp; 660' FEL</u>		8. FARM OR LEASE NAME <u>White mesa Unit</u>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5448' GR</u>	9. WELL NO. <u>83</u>
		10. FIELD AND POOL, OR WILDCAT <u>Desert Creek</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 4, T-42S, R-24E</u>
		12. COUNTY OR PARISH <u>SAN JUAN</u>
		13. STATE <u>Utah</u>

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) <u>Shut-in</u> <input checked="" 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.)\*

Status of Well: Shut-in  
 Approximate date that temp. aban. commenced: 9-10-69  
 Reason for temp. aban.: Pending Engineering Evaluation  
 Future plans for well: Hold for secondary Recovery

Approximate date of future W. O. or plugging: Indefinite

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

SIGNED A. D. Sullivan TITLE S. Staff DATE 12-1-75

(This space for Federal or State office use)

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

USGS (5) FILE 40600 (2)

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructor  
verse 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  GAS WELL  OTHER  *Water Intention*

2. NAME OF OPERATOR  
*Continental Oil Company*

3. ADDRESS OF OPERATOR  
*P. O. Box 460, Hobbs, New Mexico 88240*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
*530' FNL & 660' FEL*

5. LEASE DESIGNATION AND SERIAL NO.  
*14-20-603-409*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
*NAVAJO*

7. UNIT AGREEMENT NAME  
*White mesa*

8. FARM OR LEASE NAME  
*White mesa Unit*

9. WELL NO.  
*83*

10. FIELD AND POOL, OR WILDCAT  
*Desert Creek*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
*Sec. 4, T. 42S, R. 24E*

12. COUNTY OR PARISH  
*SAN JUAN*

13. STATE  
*Utah*

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
*5448' GR*

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) <i>Shut-in</i> <input checked="" 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.)\*

Status of Well: *Shut-in*  
 Approximate date that temp. aban. commenced: *9-10-69*  
 Reason for temp. aban.: *Pending Engineering EVALUATION*  
 Future plans for well: *Hold for secondary Recovery*

Approximate date of future W. O. or plugging: *Indefinite*

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

SIGNED *S. D. Sullivan* TITLE *Staff Unit* DATE *12-1-75*

(This space for Federal or State office use)

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

USGS (5) FILE *40600*

\*See Instructions on Reverse Side



**Southland Royalty Company**

February 17, 1984

*[Faint, illegible handwritten text]*

DIVISION OF  
OIL, GAS & MINING

Mr. Cleon B. Feight  
State of Utah Natural Resources  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Dear Mr. Feight:

Effective February 1, 1984, Superior Oil Company will operate the White Mesa Unit and Gothic Mesa Unit in San Juan County, Utah. Any correspondence regarding either Unit should be directed to Superior Oil Company in Cortez, Colorado.

Sincerely,

SOUTHLAND ROYALTY COMPANY

*[Handwritten signature of Doug R. Harris]*

Doug R. Harris  
Petroleum Engineer

DRH/eg

**SUPERIOR OIL**

RECEIVED  
FEB 14 1984

February 9, 1984

DIVISION OF  
OIL, GAS & MINING

Hal Balthrop  
State of Utah  
Oil, Gas & Mining  
4241 State Office Bldg  
Salt Lake City, Utah 84114

Re: Well Names  
White Mesa/Gothic Mesa Units  
San Juan County, Utah

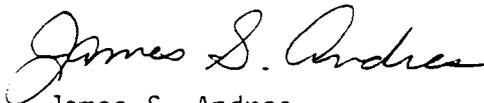
Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY



James S. Andres  
Engineer

JSA/Th  
Attach.

PROPOSED WELL NAMES WHITE MESA UNIT

WMU#	T R	Sec.	API	WMU#	T R	Sec.	API	WMU#	T R	Sec.	API
1	41S 24E	23-21	16000	39	42S 24E	33-21	(78)	42S 24E	4-14	16448	
2	"	23-41	16001	40	"	33-32	15352(79)	"	4-34	16449	
(3)	"	22-42	16437	41	"	34-12	15353(80)	"	3-14	10254	
(4)	"	22-32	15759	42	"	34-32	15354(81)	"	3-34	10253	
5	"	23-12	16002	43	"	35-12	15529(82)	"	2-14	15537	
6	"	23-32	16003	44	"	36-12	15530(83)	"	10-41	16450	
7	"	23-33	16004	45	"	35-23	15331(84)	"	9-21	10256	
8	"	23-23	16005	46	"	34-43	15355(85)	"	8-41	15371	
9	"	22-43	15760	(47)	"	34-23	16444(86)	"	10-32	15372	
(10)	"	22-23	16438	(48)	"	33-43	15356(87)	"	11-11	10259	
11	"	22-34	15761	(49)	"	33-23	16445(88)	"	11-14	10510	
12	"	23-14	16006	50	41S 24E	32-23	15357(89)			Water Sply Well	
13	"	23-34	11208	51	"	32-14	10249(90)	"	"	"	
(14)	"	27-41	16439	52	"	32-34	15358(91)	"	"	"	
15	"	27-21	16254	53	"	33-14	10245(92)	"	"	"	
(16)	"	28-41	16440	54	"	33-34	15359(93)	"	"	"	
17	"	27-12	15345	55	"	34-14	15360(94)	"	"	"	
18	"	27-32	15346	56	"	34-34	15361(95)	"	"	"	
19	"	26-12	10563	57	"	35-14	15532(96)	"	"	"	
20	"	25-23	10564	58	"	35-34	15533(97)	"	"	"	
21	"	27-43	15347	59	42S 24E	1-41	NO API(98)	"	"	"	
22	"	27-23	15348	(60)	42S 24E	2-21	15534(99)	"	"	"	
23	"	27-13	10284	61	"	3-41	15362(100)	"	"	"	
24	"	28-43	15349	(62)	"	3-21	15363(101)	"	"	"	
25	"	28-23	10244	(63)	"	4-41	16446(102)	"	"	"	
(26)	"	28-34	16441	64	"	4-21	15364(103)	"	"	"	
27	"	27-14	10285	65	"	6-32	10257(104)	"	"	"	
28	"	27-14A	11343	66	"	4-12	10255(105)	"	"	"	
29	"	27-34	16255	(67)	"	4-32	15365(106)	42S 24E	4-42	30078	
30	"	26-14	10565	(68)	"	3-12	15366(107)	41S 24E	34-24	30098	
31	"	25-14	15525	69	"	3-32	15367(108)	"	34-42	30102	
32	"	25-34	10566	70	42S 24E	2-12	15535(109)	42S 24E	4-33	30292	
33	"	36-21	15526	71	"	2-32	15536(110)	42S 24E	3-11	30243	
34	"	35-41	15527	72	"	2-23	10268(111)	"	3-22	30294	
35	"	35-21	15528	73	"	3-43	15368(112)	41S 24E	34-22	30295	
(36)	"	34-41	16442	(74)	"	3-23	16447(113)	"	34-33	30296	
37	"	34-21	15350	(75)	"	4-43	15369(114)			Proposed not drld. 30329	
(38)	"	33-41	16443	76	"	4-23	15370(115)	"	4-31	30330	
39	"	33-21	15351	77	"	5-13	16523(116)	41S 24E	35-13	30331	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE  
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> <i>Injection well</i>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-470
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, CO. 81321		7. UNIT AGREEMENT NAME WHITE MESA UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  530' FNL, 660' FEL, Sec. 10		8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-16450	15. ELEVATIONS (Show whether DP, RT, OR, etc.) GR: 5448'	9. WELL NO. #10-47
		10. FIELD AND POOL, OR WILDCAT GREATER ANETH FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NENE, Sec. 10, T42S, R24E
		12. COUNTY OR PARISH SAN JUAN
		18. 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 PLANE <input type="checkbox"/>	(Other) _____	
(Other) <u>Extension of SI Status</u>		(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.)\*

Superior Oil \*\* is requesting a six(6) month extension for "shut-in" status of the subject well, due to the time factor involved in the evaluation of the large number of wells in Phases II and III of the White Mesa Unit Waterflood project. Should an extension be granted, Superior Oil \*\* will reply within the allotted time period with our intent to perform one of the following:

- 1) Condition the well to a useful function.
- 2) Temporarily Abandon the well.
- 3) Permanently Plug & Abandon the well.

\*\* Mobil Oil Corporation as agent for The Superior Oil Company

ACCEPTED FOR THE  
COMMISSIONER OF  
OIL, GAS, AND MINING  
DATE: 6/13/85  
BY: [Signature]

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

SIGNED G. A. Frapp TITLE Engineer DATE 6/5/85  
(This space for Federal or State office use)

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

\*See Instructions on Reverse Side



STATE OF UTAH  
 NATURAL RESOURCES  
 Oil, Gas & Mining

Norman H. Bangerter, Governor  
 Dee C. Hansen, Executive Director  
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 3, 1985

Mobil Oil Company  
 P.O. Box 5444  
 Denver, Colorado 80217

ATTN: Lowell Martinson-mail stop 6G

Gentlemen:

According to our records, the information required to be filed no later than October 8, 1984 for the following listed water injection wells under Rule I-4 has not been received by this Division.

GOTHIC MESA-SAN JUAN COUNTY

<u>WELL NO.</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
9-44(67-1)	9	41 South	23 East
9-24 (67-4)	9	41 South	23 East
16-11	16	41 South	23 East
16-24	16	41 South	23 East
16-44	16	41 South	23 East

WHITE MESA-SAN JUAN COUNTY

<u>WELL NO.</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
G21 (21-13)	13	41 South	24 East
4 (22-32)	22	41 South	24 East
A-9 (33-23)	33	41 South	24 East
38 (33-41)	33	41 South	24 East
60 (2-21)	2	42 South	24 East
68 (3-12)	3	42 South	24 East
63 (4-41)	4	42 South	24 East
67 (4-32)	4	42 South	24 East
75 (4-43)	4	42 South	24 East
78 (4-14)	4	42 South	24 East
83 (10-41)	10	42 South	24 East

Page 2  
December 3, 1985  
Mobil Oil Company  
Lowell Martinson

If water or other liquids are being injected into any of these wells, they are being operated illegally (see enclosed Attorney General's informal opinion No. 85-55). If injection is taking place, please shut-in the well or wells until an application for a Class II well has been filed and approved.

Incidentally, failure to shut-in an illegal well could result in a fine of \$5,000 or \$10,000 per day for each day of violation.

Enclosed are some forms and a copy of Rule I-4 and I-5.

Thank you,

  
Cleon B. Feight  
UIC Manager

Enclosures

mfp  
0009U-34

cc: Mobil Oil Company  
P.O. Drawer G  
Cortez, Colorado 81321  
ATTN: Gregg Tript



STATE OF UTAH  
 NATURAL RESOURCES  
 Oil, Gas & Mining

Norman H. Bangerter, Governor  
 Dee C. Hansen, Executive Director  
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 13, 1985

CERTIFIED RETURN RECEIPT REQUESTED  
 P 168 903 789

Mr. Gregg Tript  
 Mobil Oil Company  
 P.O. Box G  
 Cortez, Colorado 81321

Dear Mr. Tript:

Re: Request for Information of Existing Class II Injection Wells

The purpose of this letter is to confirm your telephone conversation with Ron Firth, Associate Director of Oil and Gas, and clarify the status of certain existing Class II Injection Wells.

According to our records, information required in Rule I-4 (enclosed) has not been filed with the Division for the following wells:

GOTHIC MESA-SAN JUAN COUNTY

<u>WELL NO.</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
9-44(67-1) <i>NO</i>	9	41 South	23 East
9-24 (67-4) <i>NO</i>	9	41 South	23 East
16-11 <i>NO</i>	16	41 South	23 East
16-24 <i>NO</i>	16	41 South	23 East
16-44 <i>NO</i>	16	41 South	23 East

Page 2  
Mr. Gregg Tript  
December 13, 1985

WHITE MESA-SAN JUAN COUNTY

<u>WELL NO.</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
G21 (21-13) <sup>NO</sup>	13	41 South	24 East
4 (22-32) <sup>✓</sup>	22	41 South	24 East
A-9 (33-23) <sup>NO</sup>	33	41 South	24 East
38 (33-41) <sup>NO</sup>	33	41 South	24 East
60 (2-21) <sup>✓</sup>	2	42 South	24 East
68 (3-12) <sup>✓</sup>	3	42 South	24 East
63 (4-41) <sup>✓</sup>	4	42 South	24 East
67 (4-32) <sup>✓</sup>	4	42 South	24 East
75 (4-43) <sup>✓</sup>	4	42 South	24 East
78 (4-14) <sup>NO</sup>	4	42 South	24 East
83 (10-41) <sup>NO</sup>	10	42 South	24 East

As Mr. Firth indicated, you are being given a thirty-day period, effective from receipt of this letter, to file the necessary information with the Division. You are not required to shut-in the above-referenced wells, as indicated in the December 3, 1985 letter from Cleon Feight. You may continue to operate in accordance with Division statute and rules until we have reviewed your submission. At that time, we will notify you in writing of the sufficiency of information filings and the status of the wells.

Thank you for your assistance with this matter.

Best regards,



Dianne R. Nielson  
Director

mjm  
Enclosure  
cc: R. J. Firth  
Mobil Oil Company  
ATTN: Lowell Martinson - mail stop GG  
P.O. Box 5444  
Denver, Colorado 80217  
0454V

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions  
verse side)

Form approved  
Budget Bureau No. 100-100-2  
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.)

<input type="checkbox"/> OIL WELL	<input type="checkbox"/> GAS WELL	<input type="checkbox"/> OTHER	
1. NAME OF OPERATOR			5. LEASE DESIGNATION AND SERIAL NO.
SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.			14-20-603-410
2. ADDRESS OF OPERATOR			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
P. O. DRAWER 'G', CORTEZ, COLORADO 81321			NAVAJO
3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface			7. UNIT AGREEMENT NAME
530' FNL, 660' FEL Sec. 10			WHITE MESA
14. PERMIT NO.			8. FARM OR LEASE NAME
43-037-16450			WHITE MESA
15. ELEVATIONS (Show whether DT, BT, CR, etc.)			9. WELL NO.
GR: 5448'			10-41 C-18
			10. FIELD AND POOL, OR WILDCAT
			GREATER ANETH
			11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA
			NENE, Sec. 10 T42S, R.
			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 PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Extension of SI Status <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.)\*

Mobil Oil, as agent for Superior Oil, is requesting a second six month extension for "shut-off" status of the subject well, due to the time factor involved in the evaluation of the large number of wells in Phases II and III of the White Mesa Unit Waterflood project. Should an extension be granted, Mobil Oil, as agent for Superior Oil, will reply within the allotted time period with our intent to perform one of the following:

1. Condition the well to a useful function.
2. Temporarily Abandon the well.
3. Permanently Plug & Abandon the well.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1/8/86  
BY: [Signature]

RECEIVED  
JAN 14 1986  
DIVISION OF OIL  
GAS & MINING

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

SIGNED [Signature] TITLE Sr. Regulatory Engineer DATE 1/8/86

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

RECEIVED  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 03/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
RD ELMO CREEK	R15	SAN JUAN	UT	NW	SW	04-41S-25E	INJ	OP 43-037-05670	14-20-603-2057		96-004190
	R15-1	SAN JUAN	UT	NW	SW	04-41S-25E	INJ	SI 43-037-05670	14-20-603-2057		96-004190
	S-10 ✓	SAN JUAN	UT	SE	NW	33-40S-25E	INJ	OP 43-037-05757	14-20-603-2057		96-004190
	S-12 ✓	SAN JUAN	UT	SE	SW	33-40S-25E	INJ	OP 43-037-16150	14-20-603-2057		96-004190
	S-14 ✓	SAN JUAN	UT	SE	NW	04-41S-25E	INJ	OP 43-037-16151	14-20-603-2057		96-004190
	T-08 ✓	SAN JUAN	UT	SW	SE	20-40S-25E	INJ	OP 43-037-05793	14-20-603-2048-A		96-004190
	T-13	SAN JUAN	UT	NW	NE	04-41S-25E	INJ	OP 43-037-05714	14-20-603-2057		96-004190
	T-15 ✓	SAN JUAN	UT	NW	SE	04-41S-25E	INJ	OP 43-037-05660	14-20-603-2057		96-004190
	T-17 ✓	SAN JUAN	UT	NW	NE	09-41S-25E	INJ	OP 43-037-05614	14-20-603-359		96-004190
	T-19 ✓	SAN JUAN	UT	NW	SE	09-41S-25E	INJ	OP 43-037-15981	14-20-603-359		96-004190
	U-10 ✓	SAN JUAN	UT	SE	NE	33-40S-25E	INJ	OP 43-037-05761	14-20-603-2057		96-004190
	V-06 ✓	SAN JUAN	UT	SW	NW	27-40S-25E	INJ	OP 43-037-16382	14-20-603-2048-A		96-004190
	V-13 ✓	SAN JUAN	UT	NW	NW	03-41S-25E	INJ	OP 43-037-05706	14-20-603-2057		96-004190
	V-15 ✓	SAN JUAN	UT	NW	SW	03-41S-25E	INJ	OP 43-037-05669	14-20-603-2057		96-004190
NAV TRACT 125	20-23 ✓	SAN JUAN	UT	NE	SW	23-41S-25E	INJ	OP 43-037-30511			
WHITE MESA	2-21 ✓	SAN JUAN	UT	NE	NW	2-42S-24E	INJ	OP 43-037-15534	14-20-603-259		96-004193
	3-12 ✓	SAN JUAN	UT	SW	NW	3-42S-24E	INJ	OP 43-037-15366	14-20-603-410		96-004193
	3-21 ✓	SAN JUAN	UT	NE	NW	3-42S-24E	INJ	OP 43-037-15363	14-20-603-410		96-004193
	3-23 ✓	SAN JUAN	UT	NE	SW	3-42S-24E	INJ	TA 43-037-16447	14-20-603-410		96-004193
	4-14 ✓	SAN JUAN	UT	NE	SE	4-42S-24E	INJ	OP 43-037-16448	14-20-603-410		96-004193
	4-21 ✓	SAN JUAN	UT	NE	NW	4-42S-24E	INJ	OP 43-037-15364	14-20-603-410		96-004193
	4-32 ✓	SAN JUAN	UT	SW	NE	4-42S-24E	INJ	OP 43-037-15365	14-20-603-410		96-004193
	4-34 ✓	SAN JUAN	UT	SW	SE	4-42S-24E	INJ	OP 43-037-16449	14-20-603-410		96-004193
	4-41 ✓	SAN JUAN	UT	NE	NE	4-42S-24E	INJ	OP 43-037-16446	14-20-603-410		96-004193
	4-43 ✓	SAN JUAN	UT	NE	SE	4-42S-24E	INJ	OP 43-037-15369	14-20-603-410		96-004193
	10-41 ✓	SAN JUAN	UT	NE	NE	10-42S-24E	INJ	SI 43-037-16450	14-20-603-410		96-004193
	22-23 ✓	SAN JUAN	UT	NE	SW	22-42S-24E	INJ	SI 43-037-16438	14-20-603-355A		96-004193
	22-32 ✓	SAN JUAN	UT	SW	NE	22-41S-24E	INJ	SI 43-037-15759	14-20-603-355A		96-004193
	22-42 ✓	SAN JUAN	UT	SW	SE	22-41S-24E	INJ	SI 43-037-16437	14-20-603-355A		96-004193
	28-34 ✓	SAN JUAN	UT	SW	SE	28-41S-24E	INJ	SI 43-037-16441	14-20-603-409		96-004193



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangertter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 4, 1987

Clyde J. Benally  
Mobil Oil Corporation  
P.O. Box G  
Cortez, Colorado 81321

Dear Mr. Benally:

RE: Request for Well Status and Recent Repairs

Reference is made to the sundry dated 1/8/86 received by the Division concerning the White Mesa 10-41, Sec. 10, T42S, R24E, San Juan County, Utah. The sundry requested a six month extension for "Shut-in" status, which was approved by this Division. However, the Sundry stated that Mobil Oil Corporation would notify the Division of intent to condition the well, temporarily abandon the well or permanently plug and abandon the well within the six month time period.

Since this office has not received either a notice of intention or a subsequent report of operations concerning this well since 1/8/86, the Division requests an updated well status report, and a report of any repairs, treatments or abandonment operations which may have been performed on this well since 1/8/86.

Thank you for your prompt attention to this matter. If there are any questions concerning this request, please contact this office at (801)538-5340.

Sincerely,

A handwritten signature in cursive script that reads "Dorothy B. Swindel".

Dorothy B. Swindel  
UIC Geologist

mfp  
0224U/1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions re-  
verse side)

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

14-20-603-355A

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  Disposal Well

2. NAME OF OPERATOR  
Mobil Oil Corp.

3. ADDRESS OF OPERATOR  
P.O. Drawer G, Cortez, Co 81321

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

1650' FNL. 990' FEL

FEB 29 1987

14. PERMIT NO.  
43-037-16437

15. ELEVATIONS (Show whether DV, RT, GR, etc.) DIVISION OF  
GR: 4586' OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-355A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
White Mesa

8. FARM OR LEASE NAME  
-

9. WELL NO.  
22-42

10. FIELD AND POOL, OR WILDCAT  
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 22, T41S, R24E, SLM

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   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL 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.)\*

Mobil Oil Corporation requests that the plug and abandonment approval granted 3.18.86 be rescinded. Due to current economic conditions, we request that the current shut-in status be extended.

\* APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 2/25/87  
BY: [Signature]

\* Subject to An Annual Review

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

SIGNED

[Signature]

TITLE

Sr Staff Op Engr

DATE

2.20.87

(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 TRIPLICATE  
(Other instructions  
verse side)

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

sent 2/25/87  
LMP

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>KA-20-603-410</u>
2. NAME OF OPERATOR <u>Mobil Oil Corporation</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo</u>
3. ADDRESS OF OPERATOR <u>P.O. Drawer G, Cortez, Co 81321</u>		7. UNIT AGREEMENT NAME <u>White Mesa</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  <u>530' FNL, 660' FEL</u>		8. FARM OR LEASE NAME <u>-</u>
14. PERMIT NO. <u>43-037-16450</u>		9. WELL NO. <u>10-41</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>GR: 5448'</u>		10. FIELD AND POOL, OR WILDCAT <u>Greater Aneth</u>
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 10, T42S, R24E, SLM</u>		12. COUNTY OR PARISH <u>San Juan</u>
13. STATE <u>Utah</u>		

RECEIVED  
FEB 22 1987

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) <input type="checkbox"/>	

(Other) Extension of SI Status

(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.)\*

Due to current economic conditions within the industry and to the fact that the existing water flood has provided insufficient information to evaluate future expansion, Mobil Oil Corporation requests extension of the current shut-in status.

\* APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 2/25/87  
BY: [Signature]

\* Subject to an Annual Review

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

SIGNED: [Signature] TITLE Sr Staff Op Engr DATE 2.20.87

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

**RECEIVED**  
FEB 25 1988

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DIVISION OF  
OIL, GAS & MINING SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation &  
Serial No. 030316  
14-20-603-410  
6. If Indian, Allottee or Tribe Name  
NAVAJO

1. Oil Well  Gas Well  Other: Water Injector

2. Name of Operator  
MOBIL OIL CORPORATION

3. Address of Operator  
P. O. DRAWER 6, CORTEZ, CO. 81321

4. Location of Well  
530' FNL, 660' FEL

7. Unit Agreement Name  
White Mesa

8. Farm or Lease Name  
-

9. Well No.  
10-41

10. Field and Pool, or Wildcat  
Greater Aneth

11. Sec. T,R,M or BLK and  
Survey or Area  
Section 10, T42S, R24E SLM

12. County, Parish 13. State  
San Juan Utah

14. Permit No. 15. Elevations (DF, RT, GR)  
43-037-16450 GR: 5448'

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/Acidizing <input type="checkbox"/>	Abandonment * <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Extension of SI Status <input checked="" 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 zone pertinent to this work) \*

Due to current economic conditions within the oil industry and to the fact that the existing waterflood has provided insufficient information to evaluate future expansion, Mobil Oil Corporation requests extension of the current Shut-in status.

Accepted

3-4-88  
A. B. D.

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

Signed: D. C. Collins Title: Sr Staff Op Engr Date: 2-22-88

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUL 5 1988

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OIL, GAS & MINING SUNDRY NOTICES AND REPORTS ON WELLS

- 5. Lease Designation & Serial No. 14-20-603-410
6. If Indian, Allottee or Tribe Name NAVAJO
7. Unit Agreement Name White Mesa
8. Farm or Lease Name
9. Well No. 10-41
10. Field and Pool, or Wildcat Greater Aneth
11. Sec. T,R,M or BLK and Survey or Area Section 10, T42S, R24E SLM
12. County, Parish or State San Juan Utah

- 1. Oil Well / / Gas Well / / Other: Water Injector
2. Name of Operator MOBIL OIL CORPORATION
3. Address of Operator P. O. DRAWER 6, CORTEZ, CO. 81321
4. Location of Well 530' FNL, 660' FEL
14. Permit No. 43-037-16450
15. Elevations (DF, RT, GR) GR: 5448'

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

Table with columns for 'Notice of Intention To:' and 'Subsequent Report of:'. Rows include Test Water Shut-off, Fracture Treat, Shoot or Acidize, Repair Well, Pull or Alter Casing, Multiple Complete, Abandon, Change Plans, Water Shut-off, Repairing Well, Fracture Treatment, Altering Casing, Shooting/Acidizing, Abandonment, (Other) Casing Integrity Test, and a note about reporting results.

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 zone pertinent to this work) \*

- 6-21-88 MIRU.
6-22-88 ND wellhead. NU BOPs. PU and RIH w/ bit and casing scraper on 203 jts 2-7/8" tbg to PBTD @ 6278'. POOH. RIH w/ tbg and pkr.
6-23-88 Set pkr @ 6160' and filled annulus w/ wtr. Annulus would not hold pressure. Pulled two jts and reset pkr. Annulus still would not hold pressure. POOH w/ pkr. RIH w/ RBP and pkr. Set RPB @ 6104'. Pulled 2 jts and set pkr. Tested tbg and BP to 1500 psi - held OK. Loaded hole w/ wtr.
6-24-88 Located casing leak between 3810 and 3841'. Pressured leak to 1100 psi - bled off 400 psi in three min. POOH w/ pkr and RBP.
6-25-88 SD for weekend.
6-27-88 Ran and set CIBP @ 6130'. Capped CIBP w/ 50' cement by dump bailer. ND BOPs. NU wellhead. RDMO.

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

Signed: [Signature] Title: Sr Staff Op Engr Date: 6-29-88
D. C. Collins

(This space for Federal or State office use)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well  Gas Well  Other: Water Injector

2. Name of Operator  
MOBIL OIL CORPORATION

3. Address of Operator  
P. O. DRAWER G, CORTEZ, CO. 81321

4. Location of Well  
530' PNL, 660' FEL

14. Permit No. 43-037-16450

15. Elevations (DF, RT, GR)  
GR: 5448'

5. Lease Designation &  
Serial No.  
14-20-603-410

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement Name  
White Mesa

8. Farm or Lease Name  
-

9. Well No.  
10-41

10. Field and Pool, or Wildcat  
Greater Aneth

11. Sec. T,R,M or BLK and  
Survey or Area  
Section 10, T42S, R24E SLM

12. County, 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 <input checked="" type="checkbox"/>	Pull or Alter Casing <input checked="" type="checkbox"/>	Water Shut-off <input checked="" type="checkbox"/>	Repairing Well <input checked="" type="checkbox"/>
Fracture Treat <input checked="" type="checkbox"/>	Multiple Complete <input checked="" type="checkbox"/>	Fracture Treatment <input checked="" type="checkbox"/>	Altering Casing <input checked="" type="checkbox"/>
Shoot or Acidize <input checked="" type="checkbox"/>	Abandon * <input checked="" type="checkbox"/>	Shooting/Acidizing <input checked="" type="checkbox"/>	Abandonment * <input checked="" type="checkbox"/>
Repair Well <input checked="" type="checkbox"/>	Change Plans <input checked="" type="checkbox"/>	(Other) <input checked="" type="checkbox"/>	
(Other) <input checked="" 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 zone pertinent to this work) \*

Mobil Oil Corporation plans to plug and abandon the subject well as per the attached procedure.

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

Signed: [Signature] Title: Sr Staff Op Engr Date: 10-14-88

D. C. Collins  
Federal approval of this action  
is required before commencing  
operations

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: 10-26-88

CONDITIONS OF APPROVAL, IF ANY:

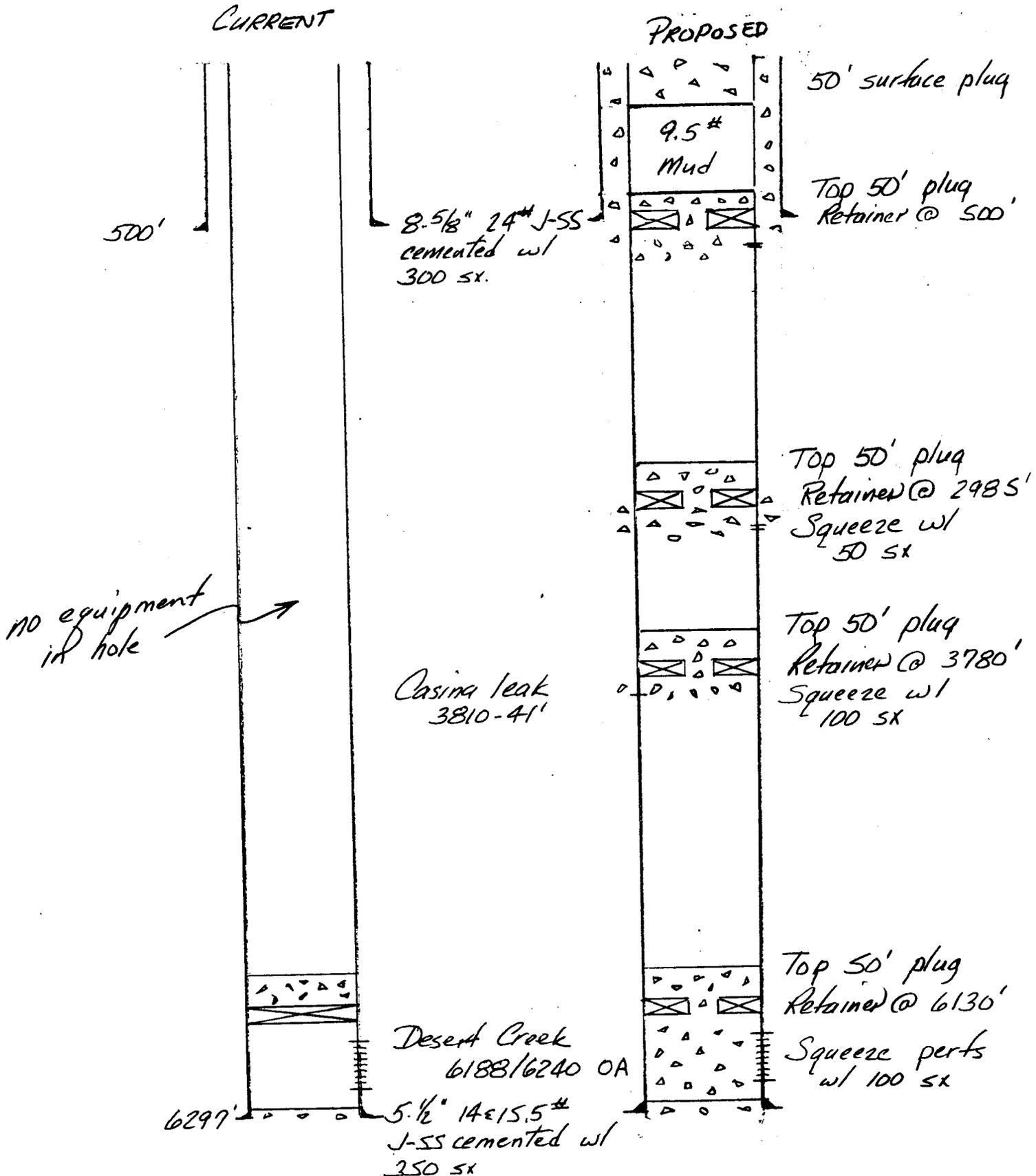
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WHITE MESA UNIT 10-41  
ANETH FIELD  
SAN JUAN COUNTY, UTAH

PLUG AND ABANDONMENT PROCEDURE

1. MIRU. Install and test BOP's. PU and RIH w/ 2-7/8" workstring and drill out 50 ft cement plug @ 6080' and CIBP @ 6130'.
2. Set cement retainer @ 6130'+. Sting into retainer and squeeze perforations w/ 100 sx Class B cement. Pull out of retainer and spot 50 feet cement on top of plug.  
  
NOTE: Notify BLM 24 hrs prior to beginning plugging operations.
3. Circ in 55 bbls 9.5# bentonite mud on top of cement. POOH.
4. RIH w/ cement retainer and set @ 3780'+. Sting into retainer and squeeze casing leak @ 3810-41' w/ 100 sx Class B cement. Pull out of retainer and spot 50 feet cement on top of plug.
5. Circ in 17 bbls 9.5# bentonite mud on top of cement. POOH.
6. Shoot 4 holes @ 3035'. RIH w/ cement retainer and set @ 2985'. Sting into retainer and squeeze w/ 50 sx Class B cement. Pull out of retainer and spot 50' cement on top of retainer.
7. Circ in 59 bbls 9.5# bentonite mud on top of cement. POOH.
8. Shoot 4 holes @ 550'. RIH w/ cement retainer and set @ 500'. Sting into retainer and squeeze w/ 50 sx Class B cement. Pull out of retainer and spot 50' cement on top of retainer.
9. Fill hole w/ 9.5# bentonite mud.
10. Place 50' neat cement plug at surface inside and outside 5-1/2" casing.
11. Cut off wellhead and weld on dry hole marker. Restore location and access road as per BLM requirements.

WHITE MESA UNIT 10 #1  
 GREATER ANETH FIELD  
 SAN JUAN COUNTY, UTAH



CEMENTING SERVICE REPORT



TREATMENT NUMBER 1569-2010 DATE 3/23/89  
 STAGE DS DISTRICT COLRE, CO

DS-496 PRINTED IN U.S.A.

D. ELL SCHLUMBERGER INCORPORATED

WELL NAME AND NO. White Mesa 10-41 LOCATION (LEGAL) Sec 10T42SR24E RIG NAME:  
 FIELD POOL Another FORMATION  
 COUNTY/PARISH San Juan STATE Utah API. NO.  
 NAME Mobil Oil Co.  
 AND  
 ADDRESS  
 ZIP CODE

WELL DATA: BOTTOM TOP  
 BIT SIZE CSG/Liner Size 5 1/2  
 TOTAL DEPTH WEIGHT 14  
 ROT  CABLE FOOTAGE > 6300  
 MUD TYPE GRADE  
 BHST  BHCT THREAD  
 MUD DENSITY LESS FOOTAGE SHOE JOINT(S)  
 MUD VISC. Disp. Capacity  
 NOTE: Include Footage From Ground Level To Head In Disp. Capacity

SPECIAL INSTRUCTIONS  
PTA well w/ 3/4 sk seat cmt under 5 retainers

IS CASING/TUBING SECURED?  YES  NO  
 LIFT PRESSURE PSI CASING WEIGHT + SURFACE AREA (3.14 x R<sup>2</sup>)  
 PRESSURE LIMIT 2000 PSI BUMP PLUG TO PSI  
 ROTATE RPM RECIPROCATATE FT No. of Centralizers

Head & Plugs  TBG  D.P. SQUEEZE JOB  
 Double SIZE 2 1/8 TOOL TYPE Cmt retainer  
 Single WEIGHT 6.4 DEPTH 6129  
 Swage GRADE N50 TAIL PIPE: SIZE DEPTH  
 Knockoff THREAD 9mm TUBING VOLUME 35.5 Bbls  
 TOP  R  W  NEW  USED CASING VOL. BELOW TOOL - Bbls  
 BOT  R  W DEPTH 6129 TOTAL Bbls  
 ANNUAL VOLUME Bbls

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR			ARRIVE ON LOCATION	LEFT LOCATION
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	TIME: 0900	DATE: 3/23	TIME: 0710	DATE: 3/23	TIME: DATE:

TIME	PRESSURE	TBG OR D.P.	CASING	VOLUME PUMPED BBL	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
0915								Mix 150 bbl 9.5 ppg salt water mud
0940								Shut down
1000	4000							Test lines to 4000psi.
1005	0			30	0	3	H <sub>2</sub> O	Fill tubing
1013	3500			30				Test tubing to 3500, test good, bleed off
1023		140		83	0	5.5	H <sub>2</sub> O	Fill annulus, 83 bbl to fill
1041	140			10	0	3	H <sub>2</sub> O	Start water ahead
1045	200			21	10	4	Cmt 15.6	Start cmt slurry
1050	250			33.5	21	5	H <sub>2</sub> O	Start displacement
1055	400			24	25	"		Slow rate
1059	1200			335	0			Unstring from retainer, dump 2 bbl cmt on top.
1115	150			33	0	3	mud 9.5	Pull tbg to 6079
1125	150			25	33	3	H <sub>2</sub> O	Start pumping mud
1134	0			25				Start water to spot.
								Shut down, plug balanced.
								Pull tbg to 4732.

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	100	1.18	Class B	@ 6/29'	21	15.6
2.	15	1.18	Class B	@ 4732'	2.8	15.6
3.	50	1.18	Class B	@ 2990'	10	15.6
4.	50	1.15	Class G	@ 2990'	10	15.8
5.	50	1.15	Class G	@	10	15.8
6.	65	1.15	Class G	@ 51302	13	15.8

BREAKDOWN  HESITATION SQ.  RUNNING SQ.  CIRCULATION LOST  YES  NO  
 PRESSURE MAX. 2500 MIN: 0  
 Cement Circulated To Surf.  YES  NO Bbls.  
 BREAKDOWN PSI FINAL 1700 PSI DISPLACEMENT VOL. Bbls  
 Washed Thru Perfs  YES  NO TO FT MEASURED DISPLACEMENT  WIRELINE  
 TYPE OF WELL  OIL  GAS  STORAGE  INJECTION  BRINE WATER  WILDCAT  
 PERFORATIONS TO TO CUSTOMER REPRESENTATIVE George Humphreys DS SUPERVISOR Duncan Newlands

**CEMENTING SERVICE REPORT  
SUPPLEMENT LOG**

DWL-496-1 PRINTED IN U.S.A.

DATE 3/23/89  
TREATMENT NUMBER 1231569-2010  
PAGE 2 OF 3 PAGES

CUSTOMER WELL NAME AND NUMBER White Mesa 1041 LOCATION (LEGAL) Sec. 10T42SR24E DOWELL LOCATION Coriz, CO

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
1213	⊖		7	0	3	H <sub>2</sub> O		Establish circulation
1216	120		3	9	3	cmt	15.6	Start cmt slurry
1217	250		26	3	4	H <sub>2</sub> O		Start displacement to spot
1225	⊖			26				Shut down Pull 3 jts tubing
1234	250		20	0	3	mud	9.5	Start mud
1242	200		20.5	20	3	H <sub>2</sub> O		Start water to spot
1246	⊖			20.5				Shut down
1500								POOH RTH w/ retaina to 3775 Establish injection, cannot get a rate into formation.
1515	270 (back-p)		10	0	2	cmt	15.6	Start cmt to spot
1521	300 (back-p)		11	10	2	H <sub>2</sub> O		Start water to spot
1528	80		9.5	11	1	"		String into retaina, start squeeze
1538	1950			9.5	-			Shut down, holes squeezed. Pump 1 bbl cmt on retaina
1547	200		17	0	3	mud	9.5	Pull 2 jts tbg Start mud
1555	180		16.5	17	3	H <sub>2</sub> O		Start water to spot
1601	⊖			16.5				Shut down Pull tubing to 2950F
1610	900		57	0	5	H <sub>2</sub> O		Circulate hole clean
1618	⊖			57				Shut down,
3/24/89								
0913						H <sub>2</sub> O		Establish rate, cant-do.
0920	500 (back-p)		10	0	2	cmt	15.8	Start cmt to spot
0926	500 (back-p)		7	10	2	H <sub>2</sub> O		Start water to spot
0930	0		9 1/4	7	1	"		String into retaina, start squeeze
0945	2500			9 1/4	0.3			Shut down, holes squeezed, Dump 1 bbl cmt.
0957								Pull 2 jts tbg
1012	200		41	0	3	mud	9.5	Start mud
1012	150		6	41	3	H <sub>2</sub> O		Start water to spot
1015	⊖			6				Shut down,

POOH, perforate, RTH to 1202.

**CEMENTING SERVICE REPORT  
SUPPLEMENT LOG**

DWL-496-1 PRINTED IN U.S.A.

DATE	3/23/89
TREATMENT NUMBER	1569-2010
PAGE	3 OF 3 PAGES

CUSTOMER WELL NAME AND NUMBER	White Mesa 10-41	LOCATION (LEGAL)	Sec. 10, T42S R24E	DOWELL LOCATION	Colter, CO
-------------------------------	------------------	------------------	--------------------	-----------------	------------

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
1200	500				1 1/2	H <sub>2</sub> O		Establish injection rate. Brake back @ 1100 psi
1209	80		10	0	1 1/2	cmt	158	start cmt slurry
1215	150		6	10	1 1/2	H <sub>2</sub> O		Start water displacement
1220	500			6				Shut down, unstring dump 1 bbl cmt on ret pull 2 jts tubing
1229	100		15	0	3	mud	9.5	Start mud
1234	100		2.5	15	3	H <sub>2</sub> O		Start water to spot
1236	⊖			2.5				Shut down POOH, Perforate, RIT to 5/2
1347	120		25	0	2	H <sub>2</sub> O		Inject below retainer, returns - broaden hole
1406	100		13	13	2	cmt	158	Start cmt slurry
1412	100		2	13	2	H <sub>2</sub> O		Start water displacement
1413	100			2				Shut down, unstring, dump 1 bbl cmt on ret. Pull 2 jts tbg
1422	100		17	0	2	mud	9.5	Circulate hole w/ mud
1430	⊖			17				Shut down, pull tbg RIT w/ 2 jts tbg.
1504	0		2	0	1/2	cmt	158	Start cmt to circulate
1508	0			2				Shut down. Rig down

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well  Gas Well  Other: Water Injector

2. Name of Operator  
MOBIL OIL CORPORATION

3. Address of Operator  
P. O. DRAWER 6, CORTEZ, CO. 81321

4. Location of Well  
  
530' FNL, 660' FEL

14. Permit No. 43-037-16450

15. Elevations (DF, RT, GR)  
GR: 5448'

**RECEIVED**  
APR 05 1989

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation &  
Serial No.  
14-20-603-410

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement Name  
White Mesa

8. Farm or Lease Name  
-

Well No.  
10-41 WM # 83

10. Field and Pool, or Wildcat  
Greater Aneth

11. Sec. T,R,M or BLK and  
Survey or Area

Section 10, T42S, R24E SLM

12. County, 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 <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/Acidizing <input type="checkbox"/>	Abandonment † <input checked="" type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <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 zone pertinent to this work) †

3-20-89 MIRU. PU 194 jts 2-7/8" tbg and RIH w/ bit and scraper. Tagged top if cement @ 6077'.  
 3-21-89 DO 53' cement to top of CIBP @ 6130'.  
 3-22-89 DO CIBP @ 6130'. POOH w/ tbg. RIH w/ cement retainer on 195 jts tbg.  
 3-23-89 Set retainer @ 6129'. Squeezed perms w/ 100 sx Class B cement to 1200 psi. Pulled out of retainer and spotted 50' cement on top of retainer. Circ 33 bbls 9.5# bentonite mud 6079 to 4727'. Equalized 100' cmenet plug 4732 to 4632'. Circ 20 bbls 9.5# bentonite mud from 4632' to 3812'. POOH w/ tbg. RIH and set cement retainer @ 3775'. Squeezed csg lk 3810-41' w/ 50 sx cement to 2000 psi. Spotted 50' cement on top of retainer. Circ 17 bbls 9.5# bentonite mud 4725-3028'. POOH w/ tbg.  
 3-24-89 Perforated 4 holes @ 3035'. Set cement retainer @ 2991' and squeezed holes w/ 50 sx cement to 2500 psi. Placed 50' cement plug on top of retainer. Circ 41 bbls 9.5# bentonite mud 2941' to 1261'.

(Continued on Attached Sheet)

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

Signed: D. C. Collins Title: Sr Staff Op Engr Date: 3-31-89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

White Mesa Unit 10-41 Plug and Abandonment

- 3-24-89 PDDH w/ tbg. Perfed 4 holes @ 1253'. RIH and set cement retainer @ 1202'. Squeezed perfs w/ 50 sx (cont'd) cement to 500 psi. Placed 50' cement plug on top of retainer. Circ 15 bbls 9.5# bentonite mud 1152 to 537'. PDDH w/ tbg. Perfed 4 holes @ 550'. Set retainer @ 512' and establish circ to surface. Pumped 65 sx cement below retainer. Placed 50' cement on top of retainer. Circ 9.5# bentonite mud to surface. Spotted 60' cement plug @ surface. RDMD.
- 3-27-89 Cut off wellhead and welded on dry hole marker.



# US OIL & GAS, INC.

February 13, 2001

Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32	Lease # 14-20-603-410 API # 430371536500S1
Well # 34-24	Lease # 14-20 603-409 API # 430373009800S1
Well # 3-11	Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

RECEIVED

FEB 21 2001

DIVISION OF  
OIL, GAS AND MINING

WHITE MESA UNIT  
WELLS BY TRACTS AND  
STATUS

TRACT # 1 LEASE # 14-20-603-258

WELL # 26-12 P&AD 35-22 P&AD  
26-14 P&AD 35-12 WIW  
25-23 P&AD 35-13 POW  
25-14 POW 35-14 POW  
25-34 P&AD 35-23 P&AD  
35-21 P&AD 35-34 POW  
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-259

WELL # 36-21 POW  
36-12 POW  
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259

WELL # 2-11 POW 2-23 P&AD  
2-21 WIW 2-14 P&AD  
2-12 POW 11-11 D&AD  
2-23 P&AD

TRACT # 4 LEASE # 14-20-603-259

WELL # 22-32 P&AD 22-43 POW  
22-42 P&AD 22-34 POW  
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370

WELL # 23-21 POW 23-23 P&AD  
23-41 POW 23-33 P&AD  
23-12 POW 23-14 POW  
23-32 P&AD 23-34 P&AD  
23-42 POW

TRACT # 7 LEASE # 14-20-603-370

WELL # 32-23 POW  
32-14 P&AD  
32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELL # 5-43 P&AD  
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-408

WELL # 27-41 P&AD 27-13 P&AD  
27-32 P&AD 27-23 POW  
27-14 P&AD 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409

WELL # 27-21 POW 34-22 POW 34-21 WIW  
27-22 POW 34-42 POW 34-41 P&AD  
28-43 P&AD 34-44 POW 34-12 WIW  
27-34 P&AD 27-12 POW 34-32 WIW  
33-21 P&AD 28-41 P&AD 34-24 POW  
34-31 POW 28-23 P&AD 34-43 WIW  
33-32 P&AD 27-43 POW 33-14 P&AD  
33-23 POW 33-41 P&AD 34-13 POW  
33-34 WIW 33-43 P&AD 34-14 WIW  
34-23 WIW 33-44 POW 34-33 POW  
28-34 P&AD 34-34 WIW

TRACT # 11 LEASE # 14-20-603-410

WELL # 4-21 WIW 4-32 POW 3-21 WIW 10-31 POW  
4-31 POW 4-23 P&AD 3-41 POW 10-41 P&AD  
4-41 WIW 4-33 POW 3-12 WIW  
4-42 POW 4-43 P&AD 34-32 POW  
4-12 P&AD 4-14 P&AD 3-22 PROPOSED  
4-22 P&AD 4-24 POW 3-23 P&AD  
4-34 P&AD 3-11 POW 3-43 P&AD  
3-14 P&AD 3-34 P&AD 9-21 P&AD

T-425 R24E S-10  
43-037-16450

T425 R24E S10  
43-037-16450

WHITE MESA UNIT  
WELLS BY TRACTS AND  
STATUS

TRACT # 1 LEASE # 14-20-603-258  
WELL # 26-12 P&AD ✓ 35-22 P&AD  
26-14 P&AD ✓ 35-12 WIW  
25-23 P&AD ✓ 35-13 POW  
✓ 25-14 POW ✓ 35-14 POW  
✓ 25-34 P&AD ✓ 35-23 P&AD  
✓ 35-21 P&AD ✓ 35-34 POW  
✓ 35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258  
WELL # ✓ 36-21 POW  
✓ 36-12 POW  
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259  
WELL # ✓ 2-11 POW ✓ 2-23 P&AD  
✓ 2-21 WIW ✓ 2-14 P&AD  
✓ 2-12 POW ✓ 1-11 D&AD  
✓ 2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355  
WELL # ✓ 22-32 P&AD ✓ 22-43 POW  
✓ 22-42 P&AD ✓ 22-34 POW  
✓ 22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370  
WELL # ✓ 23-21 POW ✓ 23-23 P&AD  
✓ 23-41 POW ✓ 23-33 P&AD  
✓ 23-12 POW ✓ 23-14 POW  
✓ 23-32 P&AD ✓ 23-34 P&AD  
✓ 23-42 POW

TRACT # 7 LEASE # 14-20-603-407  
WELL # ✓ 32-23 POW  
✓ 32-14 P&AD  
✓ 32-34 POW

TRACT # 8 LEASE # 14-20-603-408  
WELL # ✓ 5-43 P&AD  
✓ 8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A  
WELL # ✓ 27-41 P&AD ✓ 27-13 P&AD  
✓ 27-32 P&AD ✓ 27-23 POW  
27-14 P&AD ✓ 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409  
WELL # ✓ 27-21 POW ✓ 34-22 POW ✓ 34-21 WIW  
✓ 27-22 POW ✓ 34-42 POW ✓ 34-41 P&AD  
✓ 28-43 P&AD ✓ 34-44 POW ✓ 34-12 WIW  
✓ 27-34 P&AD ✓ 27-12 POW ✓ 34-32 WIW  
✓ 33-21 P&AD ✓ 28-41 P&AD ✓ 34-24 POWSI  
✓ 34-31 POW ✓ 28-23 P&AD ✓ 34-43 WIW  
✓ 33-32 P&AD ✓ 27-43 POW ✓ 33-14 P&AD  
✓ 33-23 POW ✓ 33-41 P&AD ✓ 34-13 POW  
✓ 33-34 WIW ✓ 33-43 P&AD ✓ 34-14 WIW  
✓ 34-23 WIW ✓ 33-44 POW ✓ 34-33 POW  
✓ 28-34 P&AD ✓ 34-34 WIW

TRACT # 11 LEASE # 14-20-603-410  
WELL # ✓ 4-21 WIW ✓ 4-32 T&AD ✓ 3-21 WIW (10-31 POW)  
✓ 4-31 POW ✓ 4-23 P&AD ✓ 3-41 POW ✓ 10-41 P&AD  
✓ 4-41 WIW ✓ 4-33 POW ✓ 3-12 WIW  
✓ 4-42 POW ✓ 4-43 P&AD ✓ 34-32 POW  
4-12 P&AD ✓ 4-14 P&AD 3-22 PROPOSED  
✓ 4-22 P&AD ✓ 4-24 POW ✓ 3-23 P&AD  
✓ 4-34 P&AD ✓ 3-11 T&AD ✓ 3-43 P&AD  
3-14 P&AD ✓ 3-34 P&AD ✓ 9-21 P&AD



**US OIL & GAS, INC.**

February 28, 2002

Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,  
Vice President

Enclosures

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DIVISION OF  
OIL, GAS AND MINING

WHITE MESA UNIT  
WELLS BY TRACTS AND  
STATUS

TRACT # 1 LEASE # 14-20-603-258  
WELL # 26-12 P&AD 35-22 P&AD  
26-14 P&AD 35-12 WIW  
25-23 P&AD 35-13 POW  
25-14 POW 35-14 POW  
25-34 P&AD 35-23 P&AD  
35-21 P&AD 35-34 POW  
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258  
WELL # 36-21 POW  
36-12 POW  
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259  
WELL # 2-11 POW 2-23 P&AD  
2-21 WIW 2-14 P&AD  
2-12 POW 11-11 D&AD  
2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355  
WELL # 22-32 P&AD 22-43 POW  
22-42 P&AD 22-34 POW  
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370  
WELL # 23-21 POW 23-23 P&AD  
23-41 POW 23-33 P&AD  
23-12 POW 23-14 POW  
23-32 P&AD 23-34 P&AD  
23-42 POW

TRACT # 7 LEASE # 14-20-603-407  
WELL # 32-23 POW  
32-14 P&AD  
32-34 POW

TRACT # 8 LEASE # 14-20-603-408  
WELL # 5-43 P&AD  
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A  
WELL # 27-41 P&AD 27-13 P&AD  
27-32 P&AD 27-23 POW  
27-14 P&AD 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409  
WELL # 27-21 POW 34-22 POW  
27-22 POW 34-42 POW  
28-43 P&AD 34-44 POW  
27-34 P&AD 27-12 POW  
33-21 P&AD 28-41 P&AD  
34-31 POW 28-23 P&AD  
33-32 P&AD 27-43 POW  
33-23 POW 33-41 P&AD  
33-34 WIW 33-43 P&AD  
34-23 WIW 33-44 POW  
28-34 P&AD 34-34 WIW

34-21 WIW  
34-41 P&AD  
34-12 WIW  
34-32 WIW  
34-24 POW  
34-43 WIW  
33-14 P&AD  
34-13 POW  
34-14 WIW  
34-33 POW

TRACT # 11 LEASE # 14-20-603-410  
WELL # 4-21 WIW 4-32 POW  
4-31 POW 4-23 P&AD  
4-41 WIW 4-33 POW  
4-42 POW 4-43 P&AD  
4-12 P&AD 4-14 P&AD  
4-22 P&AD 4-24 POW  
4-34 P&AD 3-11 POW  
3-14 P&AD 3-34 P&AD

3-21 WIW 10-31 POW  
3-41 POW 10-41 P&AD  
3-12 WIW  
34-32 POW  
3-22 PROPOSED  
3-23 P&AD  
3-43 P&AD  
9-21 P&AD

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