

FILE NOTATIONS

Entered in NID File



Checked by Chief

RPS

Entered On S R Sheet



Copy NID to Field Office



Location Map Filled



Approval Letter



Card Indexed



Disapproval Letter

1 W R for State or Fee Land

COMPLETION DATA:

Date Well Completed

May 25-60

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log



Electric Logs (No. 1)

2

E

I

E-I



GR

GR-N



Micro

Lat

Mi-L

Sonic

Others

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee **Navajo**
Lease No. **14-20-603-372**

	32	
	X	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

April 19, 1960

Navajo 'C'
Well No. **33-32** is located **2105** ft. from **SM** line and **2006** ft. from **EN** line of sec. **32**

NW SE Sec. 32 (1/4 Sec. and Sec. No.)	40S (Twp.)	25E (Range)	SLBM (Meridian)
McElmo Creek (Field)	San Juan (County or Subdivision)	Utah (State or Territory)	

The elevation of the ~~water surface~~ above sea level is **4836** ft. **graded ground**.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test **Paradox Formation** at a depth of approximately **5860'**.

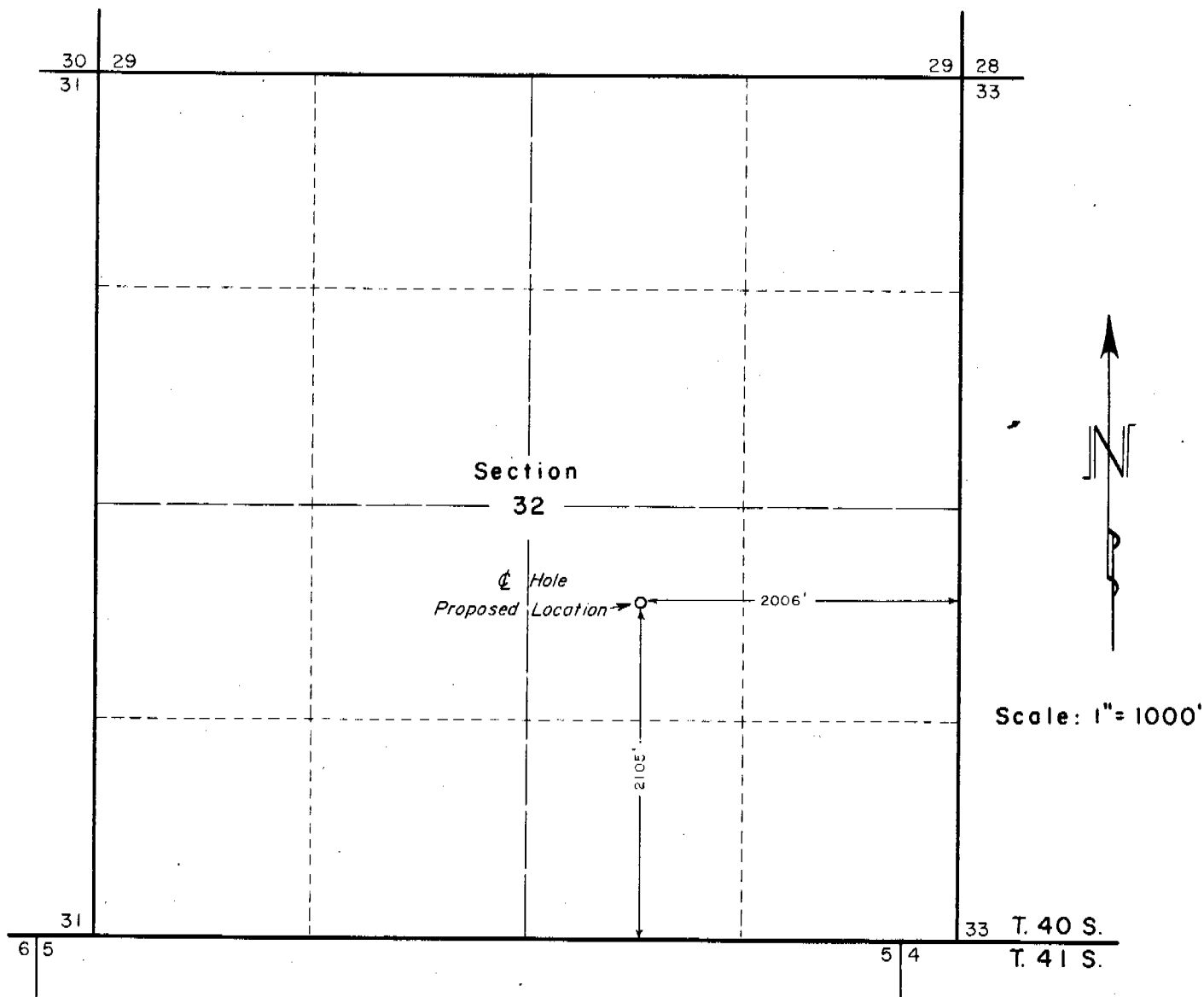
Will set approximately **500'** of **8-5/8"** surface pipe with cement circulated to surface.

Will set **5 1/2"** casing through any commercial production encountered. This casing will be cemented with **300 sacks**.

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

Company **The Superior Oil Company**
Address **P. O. Drawer G**
Cortez, Colorado
By **D. D. Kingman**
D. D. Kingman
Title **Engineer**

CERTIFICATE OF SURVEY



WELL LOCATION: The Superior Oil Co.—Navajo "C" 33-32

Located 2006 feet West of the East line and 2105 feet North of the South line of Section 32,
Township 40 South, Range 25 East, Salt Lake Base & Meridian.

Existing ground elevation determined at 4840 feet based on U.S.G.S. datum.

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

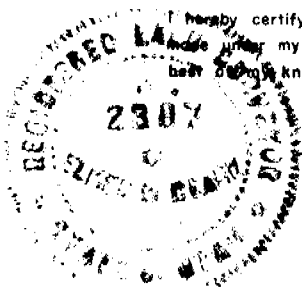
Elmer M. Clark

ELMER M. CLARK
Registered Land Surveyor
Utah No. 2307

Revised April 12, 1960

E.M. CLARK & ASSOCIATES
Durango, Colorado

March 2, 1960



April 22, 1960

The Superior Oil Company
P. O. Drawer G
Cortez, Colorado

Attention: D. D. Kingman, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'C' 33-32, which is to be located 2105 feet from the south line and 2006 feet from the east line of Section 32, Township 40 South, Range 25 East, SEEM, 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 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

12

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency
Window Rock
Allottee Navajo
Lease No. 14-20-603-372

	32	
	X	

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)

June 17, 1960, 19

Navajo 'C'

Well No. 33-32 is located 2061 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 1936 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 32

NW 34 Sec. 32 40S 25E 81EM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ above sea level is 4848 ft. K.B.

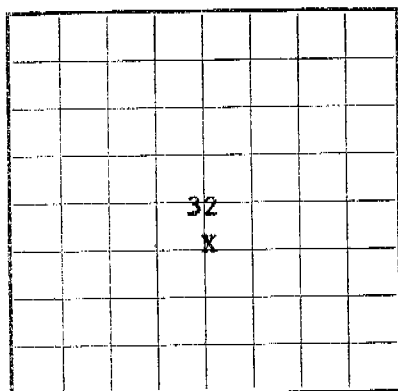
DETAILS OF WORK

(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: May 2, 1960
Completed: June 1, 1960
T.D.: 5860' FBTD: 5824'
Casing: 8-5/8" 24# set at 519' with 250 sacks
3-1/2" 14# & 15.50# set at 5860' with 300 sacks

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

Company The Superior Oil Company
Address P. O. Drawer 'Q'
Cortez, Colorado
By D. D. Kingman
D.D. Kingman
Title Engineer

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 14-20-503-372
LEASE OR PERMIT TO PROSPECT Navajo

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Drawer 'C' - Cortez, Colorado
 Lessor or Tract Navajo 'C' Field McElmo Creek State Utah
 Well No. 33-32 Sec. 32 T. 40S R. 25E Meridian SLB County San Juan
 Location 2061 ft. [N.] of S. Line and 1236 ft. [E.] of W. Line of Section 32 Elevation 4848 K.B.
(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 _____

Date June 17, 1960Title D. O. Kingman
Engineer

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

Commenced drilling May 2, 1960 Finished drilling May 26, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5492 to 5616 No. 4, from _____ to _____
 No. 2, from 5625 to 5617 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>24.4</u>	<u>8Rd</u>	<u>Spang</u>	<u>519</u>	<u>Float</u>	<u>None</u>	<u>None</u>		<u>Surface</u>
<u>5-1/2"</u>	<u>14.615</u>	<u>50#</u>	<u>8Rd</u>	<u>5860</u>	<u>Float</u>	<u>None</u>	<u>5629</u>	<u>5654</u>	<u>Production</u>
							<u>5675</u>	<u>5678</u>	<u>5755-5766</u>
							<u>5690</u>	<u>5701</u>	<u>5774-5786</u>
							<u>5706</u>	<u>5710</u>	
							<u>5728</u>	<u>5746</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>519'</u>	<u>250</u>	<u>Circulated to surface</u>		
<u>5-1/2"</u>	<u>5860'</u>	<u>300</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 5860 feet, and from feet to feet

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

DATES

....., 19..... Put to producing June 2, 1960, 1960

The production for the first 17 hours was 396 barrels of fluid of which 59.6 % was oil; %
 emulsion; 0.4 % water; and % sediment. Gravity, °Bé. 40.0°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>Electric Log Tops:</u>		
	2775'		De Chelly
	2858'		Organ Rock
	4674'		Hermosa
	5492'		Ismay
	5616'		Gothic Shale
	5625' (-777')		Desert Creek
	5817'		Chimney Rock
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

#P-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

32, T40S, R25E

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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

2061' FSL & 1936' FEL

Sec. 32, T40S, R25E

14. PERMIT NO.

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

4858' KB

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) Complete in additional zone X

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.)*

Propose to perforate Ismay zone 5580-84, 5590-5602 and stimulate with 2000
gallons 28% acid.

Production from Ismay and Desert Creek will be commingled.

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

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

5/6/68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DDK/nh

TITLE

DATE

cc: Franques, Broussard, USGS, STATE, File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

#P-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. 32, T40S, R25E

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 ☐	
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 2051 FSL & 1936' FEL Sec. 32, T40S, R25E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DP, RT, GR, etc.) 4858' 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) Complete in additional zones

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.)*

Perforated Ismay 5580-84', 5590-5602'.

Set 5½" Ret. BP @ 5620', Packer @ 5504'.

Treated perfs 5580-5602 with 2000 gallons 28% acid @ 3700 psi max. pressure.

Pulled B.P. and Packer. Set anchor at 5791', ran 1-3/4" pump on rods.

Work complete 5/10/68.

5/11/68 - Pumped 209 bbls in 17 hrs (12.3 BPHR).

Ismay and Desert Creek commingled - cut 55% water. ✓

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

SIGNED

D. D. Kingman

TITLE District Engineer

DATE June 18, 1968

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

Navajo

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

McElmo Creek Unit

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

P-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. 32 T40S R25E

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 ☐

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

2051' FSL & 1936' FEL

Section 32, T40S, R25E

14. PERMIT NO.

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

4858' 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.)*

All existing perforations will be treated with 12,000 gals. 28% acid in three equal stages.

All stages will be preceded by 300 gal Unibead plugs.

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

SIGNED

C. C. Garrett

TITLE

Engineer

DATE

2/5/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CCG/nh cc: USGS, State, Franques, Broussard, Hurlbut, File

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

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

IN THE MATTER OF THE APPLICATION OF
SUPERIOR OIL COMPANY

ADDRESS P.O. Drawer 'G'
Cortez, Colorado ZIP 81321
INDIVIDUAL PARTNERSHIP CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE MCU #P-11 WELL
SEC. 32 TWP. T40S RANGE R25E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☐
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE I-4) ☐

APPLICATION

- Comes now the applicant and shows the Corporation Commission the following:
1. That Rule I-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 <u>McELMO CREEK</u>	Well No. <u>P-11</u>	Field <u>McELMO CREEK</u>	County <u>SAN JUAN</u>
Location of Enhanced Recovery Injection or Disposal Well <u>2105' FSL, 2006' FEL</u> Sec. <u>32</u> Twp. <u>T40S</u> Rge. <u>R25E</u>			
New Well To Be Drilled Yes ☐ No ☒	Old Well To Be Converted Yes ☒ No ☐	Casing Test Yes ☒ No ☐ Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1397'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES ☒ NO ☐		State What <u>GAS & OIL</u>
Location of Injection Source(s) <u>Production wells within the McElmo Creek Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay (5300')</u> <u>Desert Creek (5400')</u>		
Geologic Name of Injection Zone <u>Ismay, Desert Creek</u>		Depth of Injection Interval <u>5580'</u> to <u>5710'</u>	
a. Top of the Perforated Interval: <u>5580'</u>	b. Base of Fresh Water: <u>1397'</u>	c. Intervening Thickness (a minus b) <u>4183'</u>	
Is the Intervening thickness sufficient to show fresh water will be protected without additional data? YES ☒ NO ☐			
Lithology of Intervening Zones <u>See item 4 (ii) on Attachment #1</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2800</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. 			

State of Colorado)

County of Montezuma)

Before me, the undersigned authority, on this day personally appeared T. Greg Merrion known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, 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 15th day of August, 19 83

My commission expires 5-2-86

T. Greg Merrion
Applicant

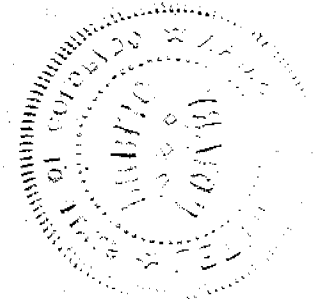
Leticia L. Dugman
Notary Public in and for State of Colorado
County of Montezuma

(OVER)

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	*SEE WELL SKETCH ATTACHED				
Intermediate					
Production					
Tubing			Name - Type - Depth of Tubing Packer		
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval		



PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY San Juan SEC. 32 TWP. T40S RGE. R25E

COMPANY OPERATING Superior Oil Company

OFFICE ADDRESS P.O. Drawer 'G'

TOWN Cortez, Co STATE ZIP 81321

FARM NAME McElmo Creek WELL NO. #P-11

DRILLING STARTED 5/2 19 60 DRILLING FINISHED 5/25 19 60

DATE OF FIRST PRODUCTION 6/2/60 COMPLETED 6/2/60

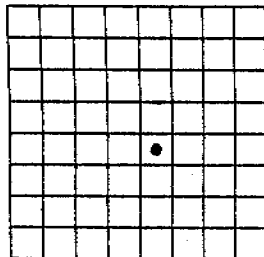
WELL LOCATED NW 1/4 NW 1/4 SE 1/4

125 FT. FROM SL OF 1/4 SEC. & 634 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 4857' GROUND 4840'

API NO. _____

640 Acres
N



Locate Well Correctly
and Outline Lease

TYPE COMPLETION

Single Zone _____

Multiple Zone _____

Comingled X

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Ismay	5580'	5602'			
D.C. Zone I	5629'	5710'			
D.C. Zone II	5728'	5786'			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Filup	Top
8-5/8"	24#	J-55	519'		250		Surface
5-1/2"	14#	J-55	5860'		300		4778' (est)
5-1/2"	15.5#	J-55					

TOTAL DEPTH _____

PACKERS SET

DEPTH _____

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Ismay	D.C. Zone I	D.C. Zones II	
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	OIL	OIL	OIL
PERFORATED	5580'-84'	5629'-54'	5728'-46'
INTERVALS	5590'-5602'	5675'-78'	5755'-66'
		5690'-5701'	5774'-86'
		5706'-10'	
ACIDIZED?	2000 gal 28% Acid	Both D.C. Zones were treated together with 800 gal SPEAR HEAD acid followed by 2000 gal retarded acid.	
FRACTURE TREATED?			

INITIAL TEST DATA

Date	5/10/68	6/2/60	
Oil, bbl./day	132.7	396	
Oil Gravity	N/A	40.0	
Gas, Cu. Ft./day	66,388(est) ^{CF}	198,000(est) ^{CF}	^{CF}
Gas-Oil Ratio Cu. Ft./Bbl.	500(est)	500(est)	
Water-Bbl./day	162.3	0	
Pumping or Flowing	Pumping	Flowing	
CHOKE SIZE	N/A	N/A	
FLOW TUBING PRESSURE	N/A	170#	

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

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 565-3733
Name and title of representative of company
1. Doug Morrison PRODUCTION ENGINEER

Subscribed and sworn before me this 15th day of August, 19 83

State of Colorado
County of Montezuma
My Commission expires 5/2/86

Letitia S. Nguyen

ATTACHMENT I

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

(a) Attached is Form DOGM-UIC-1.

- (b) (1) See attached Land Plat.
(2) Attached is Form DOGM-UIC-2.
(3) See attached wellbore sketch.
(4)

- i. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig.
Maximum Estimated Rate: 2000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1397'	Shale
8-5/8" Surface Casing	519'	
DeChelly	2285'	Sandstone
Organ Rock	2576'	Shale
Hermosa	4453'	Limestone
Ismay	5492'	Limestone
Gothic	5616'	Shale
Desert Creek	5625'	Limestone
Chimney Rock	5817'	Shale

- (5) (i) A throttling valve will be installed on the wellhead to control injection rates and pressures.
- (ii) The source of injection water will be Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5400' respectively.
- (iii) The analysis of injection water is as follows: (as parts per million).

PH: 6.5	Ca: 13770	SO4: 25
CL: 16700 ppm	Mg: 11421	H2S: 30
Fe: 3	HCO3: 109.8	Ba: -
CaCO3: 18470	CO3: -	Specific Gravity: 1.0553

(5) Cont.

(iv) The proposed injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

(v) All fresh water zones are behind surface casing.

(vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH: 6.5	Ca: 15500	SO4: 51.56
CL: 93000 ppm	Mg: 3086.1	H2S: 10.0
Fe: 3.2	HCO3: 54.9	Ba: -
CaCO3: 28200	CO3: -	Specific Gravity: 1.0855

(6) If the proposed injection well must be shut-in, the fresh water wells can also be shut in.

(7) N/A.

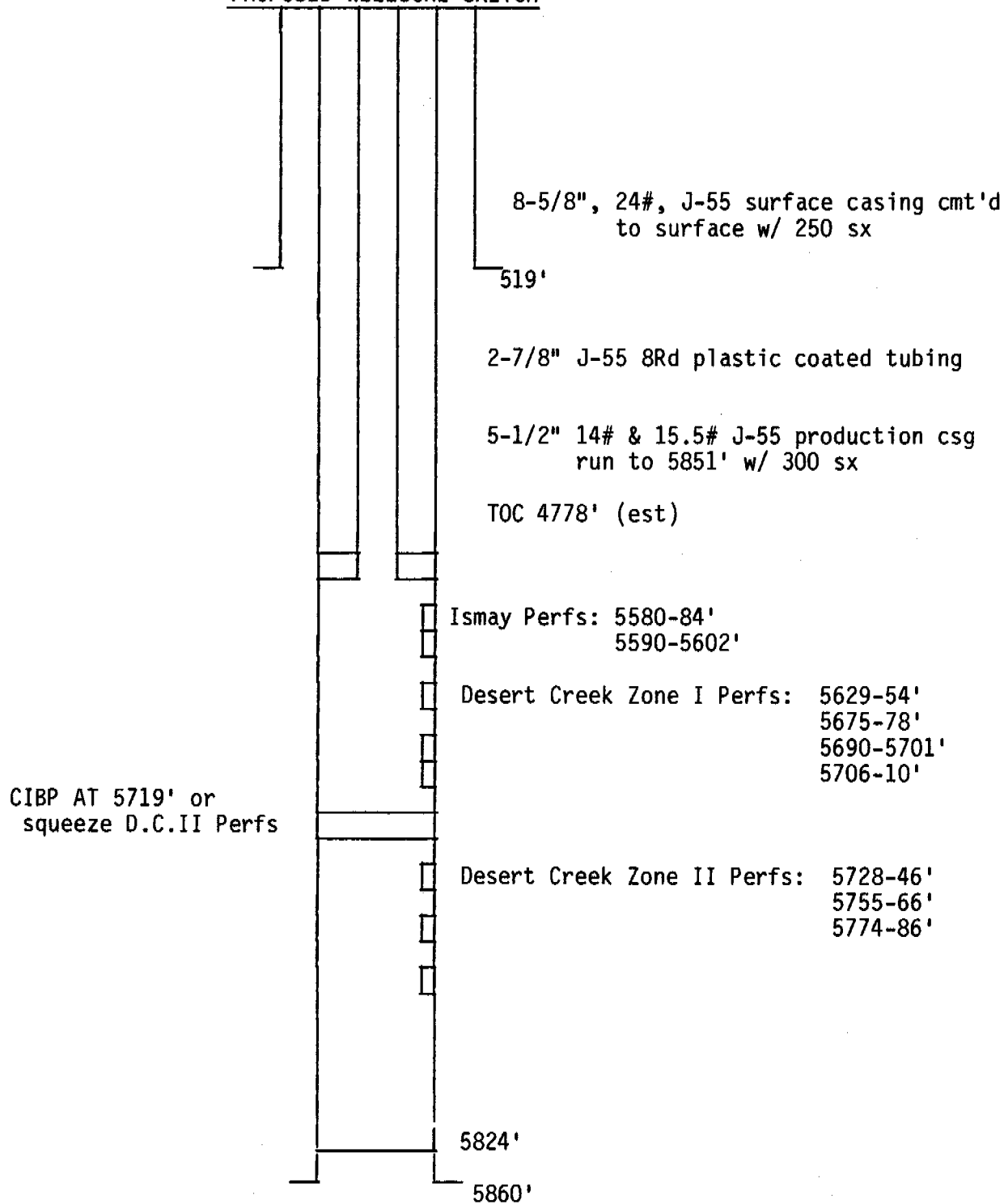
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

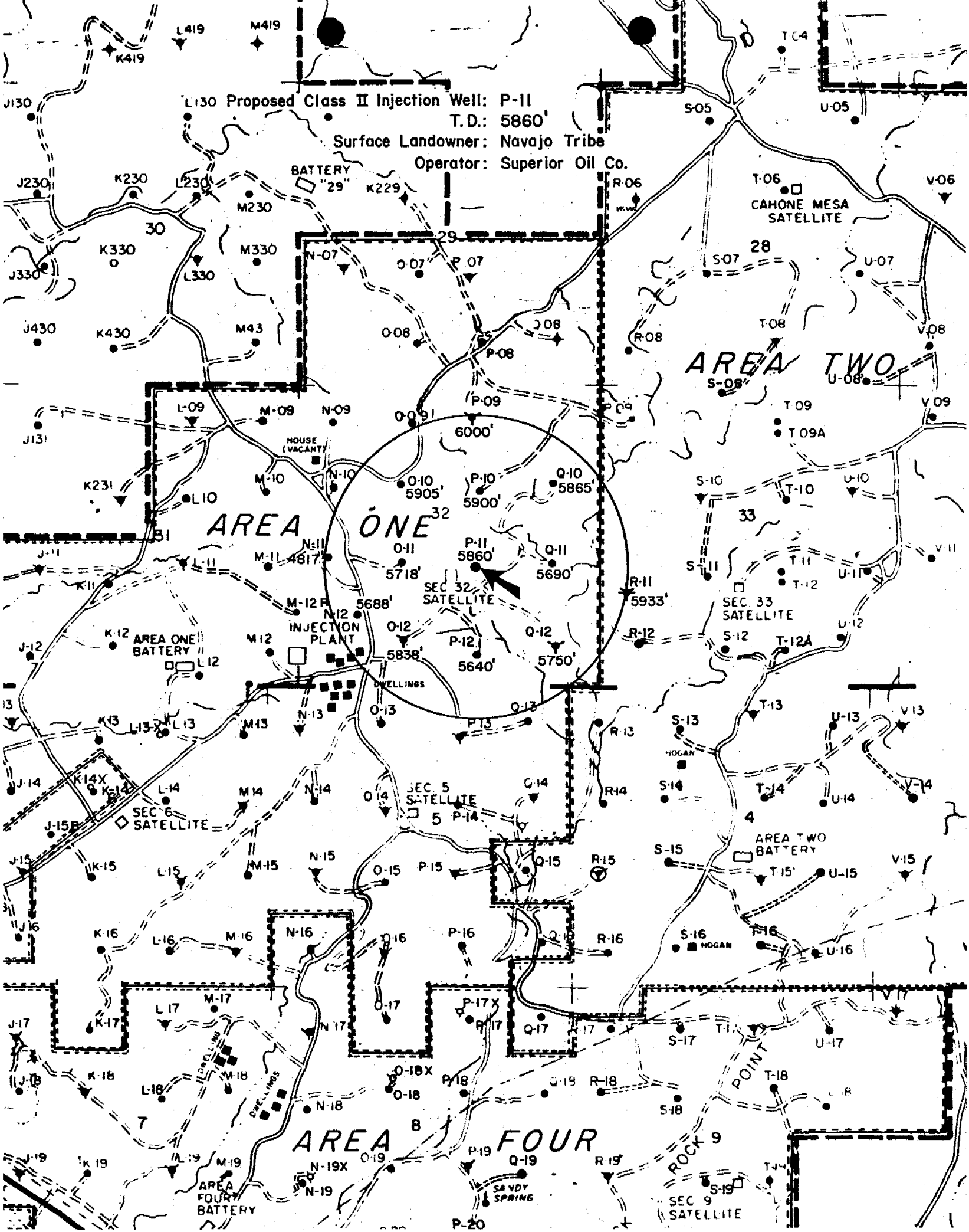
(9) There are no defective wells in this area.

(10) N/A.

McELMO CREEK UNIT #P-11
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH







STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 12, 1983

Superior Oil Company
P.O. Drawer "G"
Cortez, CO 81321

Re: Class II Injection Well
Approval
Cause No. UIC-027

Gentlemen:

Please be advised that administrative approval has been granted to inject water into the wells mentioned below. This approval is conditional upon adhering to the UIC rules and regulations adopted by the Board of Oil, Gas and Mining and by not exceeding the maximum authorized pressures and rates.

Township 40 South, Range 24 East

Sec. 36, Well # F-11 NW SW

Township 40 South, Range 25 East

Sec. 31, Well # M-12 SE SE

Sec. 32, Well # N-11 NW SW

Sec. 33, Well # P-11 NW SE

Sec. 33, Well # P-17 NW NE

Township 41 South, Range 24 East

Sec. 12, Well # I-20 SE SE

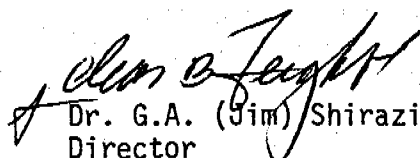
Township 41 South, Range 25 East

Sec. 4, Well # R-13 NW NW

Sec. 8, Well # O-18 SE NW

If you have any questions concerning this matter, please do not hesitate to call or write.

Sincerely,


Dr. G.A. (Jim) Shirazi
Director

GS/TP/tp

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 ☐

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: 2105' FSL, 2006' FEL SEC. 32
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☒		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) Convert to injection			

5. LEASE
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
P-11

10. FIELD OR WILDCAT NAME
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 32, T40S, R25E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
DF: 4857' , KDB: 4840'

(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.)

1. MIRU.
2. POH w/ rods, pump, tubing string and tubing anchor.
3. RIH w/ pkr and tubing string. Set pkr at 5719' and test for communication between Desert Creek Zone I and Desert Creek Zone II, (i) if communication is determined squeeze all zones with 1000 sx cmt. Drill out to 5719', perforate Desert Creek Zone I (5629-54', 5675-78', 5701-10') and Ismay (5580-94', 5590-5602'); (ii) if not communicated, set CIBP at 5719'.
4. Treat D.C. Zone I and Ismay with 8000 gal 28% HCL. Swab back load fluids.
5. RIH w/ plastic coated pkr and 2-3/8" plastic coated tubing.
6. RDMO.

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

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

SIGNED T. Greg Morrison TITLE Production Engineer DATE 8-15-83

(This space for Federal or State office use)

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

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Superior Well No. P-11

County: Santa Juan T 40S R 25E Sec. 32 API# 43-037-15971

New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<u>✓</u>	<u> </u>
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	<u> </u>
Schematic Diagram	<u>✓</u>	<u> </u>
Fracture Information	<u> </u>	<u>✓</u>
Pressure and Rate Control	<u>✓</u>	<u> </u>
Adequate Geologic Information	<u>✓</u>	<u> </u>
Fluid Source	<u>Prod. + fresh water</u>	
Analysis of Injection Fluid	Yes <u>✓</u> No <u> </u>	TDS <u>~34,000</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u> No <u> </u>	TDS <u>~186,000</u>
Known USDW in area	<u>Chinle Skinsweep</u> Depth <u>1397'</u>	
Number of wells in area of review	<u>11</u> Prod. <u>8</u> P&A <u> </u>	
	Water <u> </u> Inj. <u>3</u>	
Aquifer Exemption	Yes <u> </u> NA <u>✓</u>	
Mechanical Integrity Test	Yes <u>NA?</u> No <u> </u>	
Date	<u>1/10/84</u>	Type <u>PT/Quiss02</u>

Comments: Hydrotested tubing 1/6/84

Reviewed by: ASB

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 ☒ 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. See space 17 below.)

AT SURFACE: 2105' FSL, 2006' FEL, SEC. 32

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

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)	☐

SUBSEQUENT REPORT

RECEIVED
FEB 14 1984

FEB 14 1984

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

DIVISION OF OIL, GAS & MINING

5. LEASE
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#P-11

10. FIELD OR WILDCAT NAME
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 32, T40S, R25E

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

14. API NO.

15 ELEVATIONS (SHOW DF, KDB, AND WD)
071E104857'

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.)*

1-5-84: MIRU. POH w/ rods & pump. ND wellhead. NU BOP's.

1-6-84: POH w/ tbg. RIH w/ 5-1/2" csg spr & tbg. Hydrotested tbg to 6000# - no leaks. POH w/ tbg & scraper. RIH w/ RBP, RH, pkr & tbg. Set RBP at 5544' above all perfs.

1-7-84: Set pkr uphole to find casing leak. Found small leak at 845'. Pressured leak to 1500# - would slowly bleed back to 600#.

1-9-84: RIH w/ RH, pkr & tbg. Reset RBP at 5814'. Set pkr between DCI & II at 5720' & checked for communication. Zones I & II were communicated. POH w/ tbg, pkr & RBP.

1-10-84: RIH w/ pkr & tbg. Set pkr at 5507'. Sqz'd the Ismay, DCI & II (5580-5786') w/ 500 gal Flo-check + 300 sx C1 'B' cmt to 3000#. Rev'd out 3 bbls cmt. Pull pkr to 5260' & reset. Press to 2000# & shut-in well.

1-11-84: POH w/ tbg & pkr. RIH w/ bit, scraper & tbg. Drilled out cmt to 5690'. Continued on reverse side.

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

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

SIGNED I. Gred Merrion TITLE Petroleum Engineer DATE 2-4-84

~~1. Greg Merriton~~

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL IF ANY:

FORM NO. DOGM-UIC-5
(1981)

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~~ 1-20-84

Disposal Well ☐

Enhanced Recovery Injection Well ☒

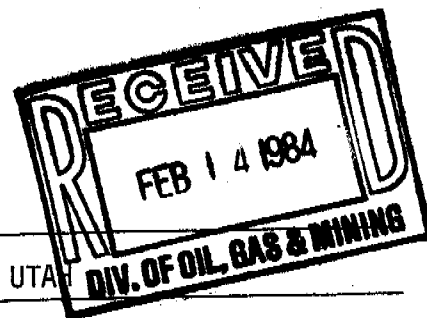
Enhanced Recovery Project ☐

Well Name McELMO CREEK UNIT #P-11

Location: Section 32 Twp. 40S Rng. 25E County SAN JUAN, UTAH

Order No. authorizing Injection UIC-027 Date 10-12-83

Zone into Which Fluid Injected LOWER ISMAY & DESERT CREEK ZONE I



If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

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 _____

Operator SUPERIOR OIL COMPANY

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

T. Greg Merrion
Signature T. Greg Merrion

2-6-84
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.

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:

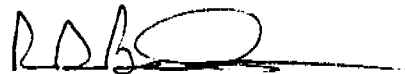
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

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 05/15/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	WELL TYPE	A T	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	N-11 ✓	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP	43-037-15965	14-20-603-372		96-004190
	N-13 ✓	SAN JUAN	UT	NW	NW	05-41S-25E	INJ	OP	43-037-15966	14-20-603-372		96-004190
	N-15 ✓	SAN JUAN	UT	SW	NW	05-41S-25E	INJ	OP	43-037-05671	14-20-603-372		96-004190
	N-17 ✓	SAN JUAN	UT	NW	NW	08-41S-25E	INJ	OP	43-037-05597	14-20-603-263		96-004190
	N-19 ✓	SAN JUAN	UT	NW	SW	08-41S-25E	INJ	OP	43-037-05540	14-20-603-263		96-004190
	N-21 ✓	SAN JUAN	UT	NW	NW	17-41S-25E	INJ	OP	43-037-05492	14-20-603-263		96-004190
	N-23 ✓	SAN JUAN	UT	NW	SW	17-41S-25E	INJ	OP	43-037-16364	14-20-603-263		96-004190
	O-12 ✓	SAN JUAN	UT	SE	SW	32-40S-25E	INJ	OP	43-037-16371	14-20-603-372		96-004190
	O-14 ✓	SAN JUAN	UT	SE	NW	05-41S-25E	INJ	OP	43-037-16365	14-20-603-372		96-004190
	O-16 ✓	SAN JUAN	UT	SE	SW	05-41S-25E	INJ	OP	43-037-15969	14-20-603-372		96-004190
	O-18 ✓	SAN JUAN	UT	SE	NW	08-41S-25E	INJ	OP	43-037-05585	14-20-603-263		96-004190
	P-07 ✓	SAN JUAN	UT	NW	SE	29-40S-25E	INJ	OP	43-037-05828	1-149-IND-8839-A		96-004190
	P-09 ✓	SAN JUAN	UT	NW	NE	32-40S-25E	INJ	OP	43-037-16367	14-20-603-372		96-004190
	P-11 ✓	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP	43-037-15971	14-20-603-372		96-004190
	P-13 ✓	SAN JUAN	UT	NW	NE	05-41S-25E	INJ	OP	43-037-16368	14-20-603-372		96-004190
	P-15 ✓	SAN JUAN	UT	NW	SE	05-41S-25E	INJ	OP	43-037-16340	14-20-603-372		96-004190
	P-17 ✓	SAN JUAN	UT	NW	NE	08-41S-25E	INJ	OP	43-037-15976	14-20-603-263		96-004190
	P-19 ✓	SAN JUAN	UT	NW	SE	08-41S-25E	INJ	OP	43-037-05555	14-20-603-263		96-004190
	P-21 ✓	SAN JUAN	UT	NW	NE	17-41S-25E	INJ	OP	43-037-05487	14-20-603-263		96-004190
	P-23 ✓	SAN JUAN	UT	NW	SE	17-41S-25E	INJ	OP	43-037-16370	14-20-603-263		96-004190
	Q-12 ✓	SAN JUAN	UT	SE	SE	32-40S-25E	INJ	OP	43-037-05720	14-20-603-372		96-004190
	Q-14 ✓	SAN JUAN	UT	SE	NE	05-41S-25E	INJ	OP	43-037-15974	14-20-603-372		96-004190
	Q-16 ✓	SAN JUAN	UT	SE	SE	05-41S-25E	INJ	OP	43-037-15975	14-20-603-372		96-004190
	R-11 ✓	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	SI	43-037-05741	14-20-603-2057		96-004190
	R-11A ✓	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	OP	43-037-39179	14-20-603-2057		96-004190
	R-13 ✓	SAN JUAN	UT	NW	NW	04-41S-25E	INJ	OP	43-037-05709	14-20-603-2057		96-004190
	R-17 ✓	SAN JUAN	UT	NW	NW	07-41S-25E	INJ	OP	43-037-05602	14-20-603-359		96-004190
	R-19 ✓	SAN JUAN	UT	NW	SW	09-41S-25E	INJ	OP	43-037-05554	14-20-603-359		96-004190
	R-21 ✓	SAN JUAN	UT	NW	NW	16-41S-25E	INJ	OP	43-037-16374	14-20-603-359		96-004190
	R-23 ✓	SAN JUAN	UT	NW	SW	16-41S-25E	INJ	OP	43-037-15977	14-20-603-359		96-004190

Converted 1983 ✓

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: MEPNA

FIELD: Greater Aneth

LEASE: McElmo Creek

WELL #

P-11

^{Navaio C}
33-32

SEC. 32

TOWNSHIP 40S

RANGE 25E

STATE FED. FEE DEPTH

5860

TYPE WELL

INTJW

MAX. INJ. PRESS.

2800 psig

PBTD 5824

MAX Rate 2000 BWPD

TEST DATE

9/9/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>8 5/8</u>	<u>319</u>	<u>250 SX</u>	<u>—</u>	<u>Bradenhead cemented</u>	
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5860</u>	<u>300 SX</u>	<u>0 #</u>		
<u>TUBING</u>	<u>2 7/8</u>	<u>5806</u>		<u>1750 #</u>		
<u>Baker Anchor/catcher at 5800'</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form Approved
Budget Item No. 1004-0135
Expires September 30, 1990

5. Lease Designation and Serial No.
Unit 96-004190

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or
reentry to a different reservoir. Use **APPLICATION FOR PERMIT**
for such proposals.

SUBMIT IN TRIPLICATE

APR 05 1990

1. Type of Well

Oil Gas
/ ☒ / Well / ☐ / Well / ☐ / Other

DIVISION OF
OIL, GAS & MINING

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. Drawer G, Cortez, Co. 81321 303-565-2200

4. Location or Well (Footage, Sec., T., R., M.

or Survey Description Sec 32, T40S, R25E

2061 FSL 1936 FEL

6. If Indian, Allottee or Tribe Name
Navajo Tribal

7. If Unit or CA, Agreement Designation
McElmo Creek Unit

8. Well Name and No.

P-11

9. API Well No.

43-037-15971

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State

San Juan, Utah

OIL AND GAS

DRN

RJF

JRB

1- GLH

DTC

SLS

TYPE OF SUBMISSION

TYPE OF ACTION

/ ☐ / Notice of Intent

/ ☐ / Subsequent Report

/ ☐ / Final Abandonment Notice

/ ☐ / Abandonment

/ ☐ / Recompletion

/ ☐ / Plugging Back

/ ☐ / Casing Repair

/ ☐ / Altering Casing

/ ☒ / Other Long term shut-in

/ ☐ / Change of Plans

/ ☐ / New Construction

/ ☐ / Non-Routine Fracturing

/ ☐ / Water Shut-Off

/ ☐ / Conversion to Injection

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

13. 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 has put this well on a long term shut-in status. This injection well is not taking any fluid and is
scheduled for reconditioning within the next twelve months and will be put back on active status. This well is
part of the CO2 flooding expansion within the McElmo Creek Unit.

* Record show initial footage to be 2105' FSL, 2006' FEL. Please verify.
Mobil Exploration and Producing U. S. Inc., as agent for Mobil Oil Corp.

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

Signed

Cheryl J. Benally

Title Sr. Staff Environmental Engineer

Date

C. J. Benally

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UIC	
GLH	☒
BGG	☒
BGH	☒
COMPUTER	☒
MICROFILM	☒
FILE	☒

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.

* APD shows 2105' FSL 2006' FEL
Completion report shows 2061' FSL 1936' FWL
485-25E-32

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well ☐ Gas Well ☐ Other: Water Injection

2. Name of Operator
MOBIL OIL CORPORATION

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

4. Location of Well

2105' FSL, 2006' FKL Sec 32, T40S, R25E

14. Permit No. 15. Elevations (DF, RT, GR)
15971 DF 4857'

5. Lease Designation &
Serial No.
4303715971

6. If Indian, Allottee or Tribe Name
NAVAJO

7. Unit Agreement Name
McELMO CREEK UNIT

8. Farm or Lease Name

9. Well No.
P-11

10. Field and Pool, or Wildcat
GREATER ANETH

11. Sec. T,R,N or BLK and
Survey or Area
NW/SE SEC 32, T40S, R25E

12. County, Parish 13. State
SAN JUAN UTAH

OIL AND GAS	
DRN	
JRB	GLH ✓
DT	SLS
2-TAB	
3- MICROFILM	
4-UK FILE	

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) ☐

Subsequent Report of:

Water Shut-off ☐ Repairing Well ☒
Fracture Treatment ☐ Altering Casing ☐
Shooting/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 zone pertinent to this work) *

On 4/30/90 the presence of casing annulus pressure on MCU Well P-11 was reported to Mr. Chuck Williams of the RPA. Repairs were initiated as follows.

Rigged up on well P-11. Blew down annulus pressure to tank. Unset injection packer and pulled injection tubing string out of hole. Hole was discovered in collar on 169 th tubing joint. Replaced three tubing joints on injection string and packer. Reran tubing and packer. Set packer at old setting depth of 5513'. Pressure test annulus to 1000 Psi for 30 minutes. Pressure held OK. Released pressure, nipped up injection head. Rigged down, moved off.

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

Signed:

M. T. Balog

Title: Staff Operations Engineer

Date: 5/3/90

UIC	
GLH	✓
DJJ	
BGH	
COMPUTER	
MICROFILM	
FILE	

(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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

OCT 12 1990

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

WILW

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No. % MOBIL EXPLORATION & PRODUCING U.S. INC.

P.O. BOX 633, MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL SEC. 32, T40S, R25E

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
P-11

9. API Well No.
43-037-15971

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other	

Conversion to CO2

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

13. 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.)*

8-28-90 MIRU Install new tbg head. Press. test 1500 psi/Held/OK. POOH w/ 2 3/8 tbg.
9-03-90 Acdz Desert Creek I perfs w/4000 gals 15% & 750 gals diverter.
9-04-90 Set cmt. ret. @ 5504'. Press tbg. to 3000# psi/Held. Sqz Ismay perfs
5580-5602 w/75x "B" cmt. Plug w/2% CaSh. Spot 20x C1 "B" plug @ 956-1018.
9-05-90 Drill out cmt. Press. test sqz to 1000# psi/Held/OK. Drill out cmt. ret.
9-06-90 Drill out CIBP to PBTB.
9-10-90 RIH/tbg. set pkr @5500'. Press tbg. to 1000# psi/Held/OK/30 min. RDMO

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

Signed Shuley J. Lee (915) 688-2585

Title

MOBIL EXPLORATION & PRODUCING U.S. INC.
AS AGENT FOR MOBIL OIL CORPORATION

Date 10-8-90

(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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
P-11

9. API Well No.
43-037-15971

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other INJECTION

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P O BOX 533 MIDLAND, TX 70702 (918) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2105 FSL 2006 FEL SEC 32, T41S, R24E NW SE
405 25E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other SI STATUS	☐ Dispose Water

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

13. 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 REQUEST SHUT-IN STATUS FOR REFERENCED WELL. WELL IS UNECONOMICAL TO PRODUCE AT THIS TIME.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: Federal Approval of this
By: Action is Necessary

RECEIVED

AUG 12 1993

DIVISION OF
OIL GAS & MINING

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

Signed Shirley Todd SHIRLEY TODD

Title ENV. & REG. TECHNICIAN

Date 7-28-93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL; SEC. 32, T40S, R25E, NW SE

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

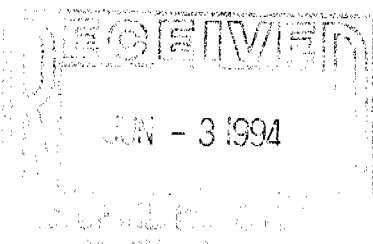
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **SI STATUS**
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

THIS WELL HAS BEEN RETURNED TO INJECTION.



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

Signed

D. Irving for Shirley Todd

Title

ENV. & REG. TECHNICIAN

Date

05/31/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTION

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL
SEC.32, T40S, R25E
BHL-823' N OF S.L, 1133 W. OF S.L

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

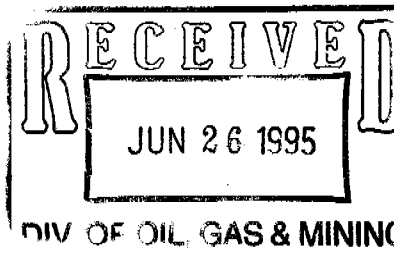
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other SIDETRACK
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

SEE ATTACHED PROCEDURE



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

Signed

Shirley Robertson

Title ENV. & REG TECHNICIAN

Date 6-19-95

(This space for Federal Agency use)

Approved by

Petroleum Engineer

Title

Petroleum Engineer

Date

6/28/95

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.

McElmo Creek Unit Horizontal Drilling Procedure

The objective of this procedure is to prepare this wellbore for sidetracking, sidetrack the subject well and drill a short radius horizontal well with a 1500' lateral.

1. Prepare location and dig working pit.
2. MIRU DDPU (daylight workover rig), reverse unit and H2S equipment.
3. Kill well if necessary, NU BOPs.
4. Pull and lay down production equipment.
5. TIH with full gauge bit and casing scraper to PBTD.
6. Circulate wellbore clean and POOH
7. TIH with section mill dressed with cutter arms for casing size to 2' below the Gothic Shale. Mill 25' section in casing. Circulate the hole clean and TOH with section mill.
8. TIH with cement retainer and set retainer 100' above the top perforation.
9. Set the retainer. Pull out of retainer and circulate the well with fresh water until it is static and free of oil and gas. Sting back into the retainer. Pressure backside to 500 psi. Locate the test position and test tubing to 3,000 psi.
10. Locate the squeeze position and establish an injection rate with fresh water. Maintain the 500 psi pressure on the annulus and monitor. Cement squeeze the desert Creek Perforations.
11. Pull out of the cement retainer and reverse out any excess cement. TOH with cement stinger.
12. TIH with MT bit. Drill cement retainer and cement to 3' below casing stub.
13. POOH, lay down tubing. RDMO.
14. MIRU 24 hour DDPU with drilling package.
15. PU curve drilling assembly and TIH on 2 7/8" DP to PBTD.
16. RU power swivel and wireline. Latch into gyro tool and orient BHA.
17. Sidetrack wellbore using gyro orientation. Switch to Magnetic steering tool when free of magnetic interference from casing.
18. Drill curve section using steering tool for orientation. POOH and LD curve drilling motor.
19. PU lateral drilling motor and new bit.

21. TIH with lateral drilling assembly. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.
22. Complete well as per operations Engineering.

Greater Aneth Field
San Juan County, Utah
2105' FsL, 2006' FEL
SE/NE SEC 32 T40S, R25E
API# 4303715971
PRISM ID: 0000358
Spud Date: 5/2/60
Converted to Inj: 1/84

McElmo Creek P-11

INJECTOR

KB: 4858'

GL: 4840'

8-5/8" 24# J-55
CMT w/250 SX

519'

Tubing Detail:
2-3/8" 4.7# J-55 @ 5530'

TOC 4778' (est)

Perfs

5629-54'
5675-78'
5690-5701
5728-46
5755-66'
5774-86"

Packer 5500

Perfs added

5580-84'
5590-5602'

Current Perfs
5580-5701'

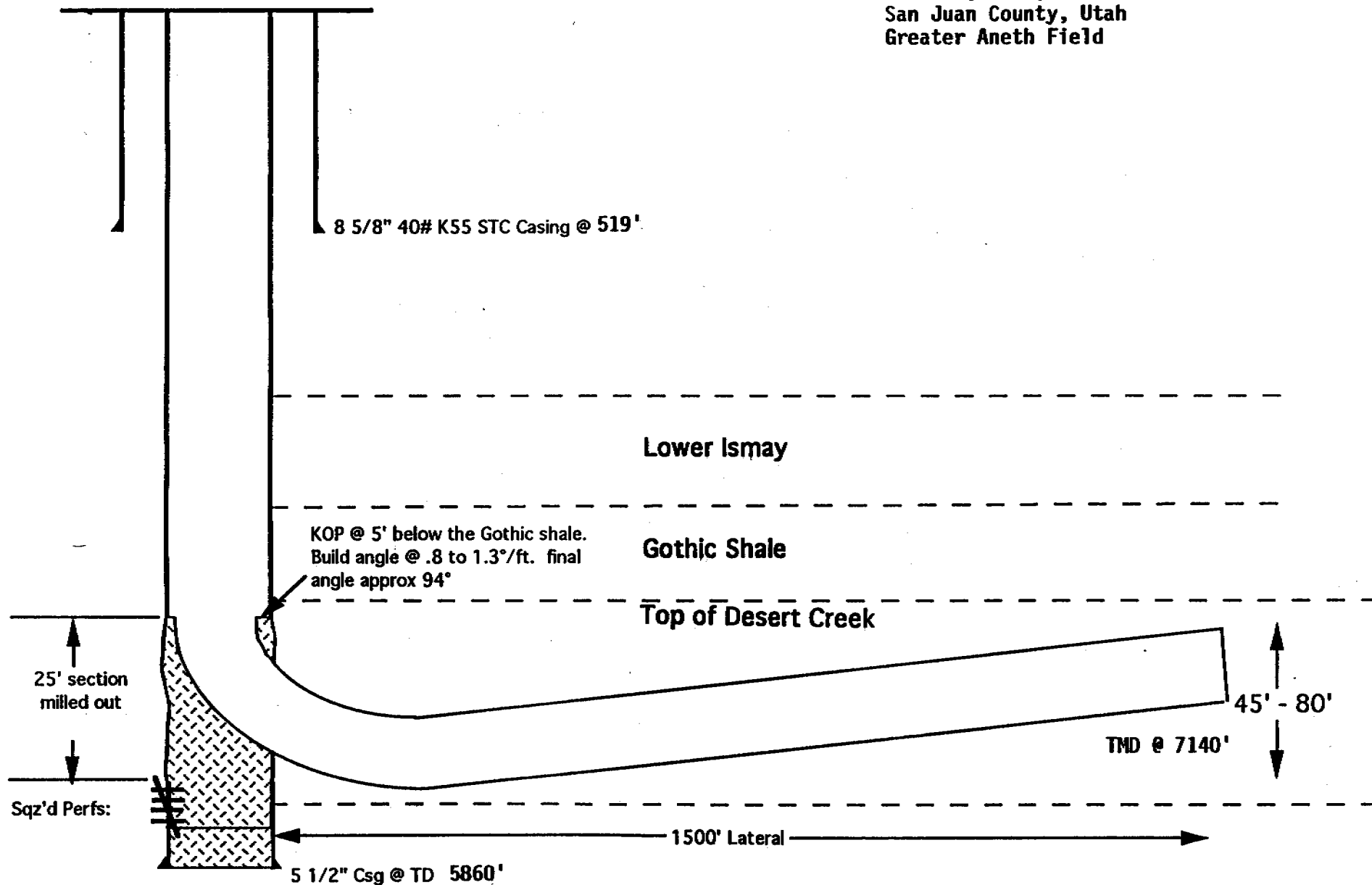
PBTD: 5715'

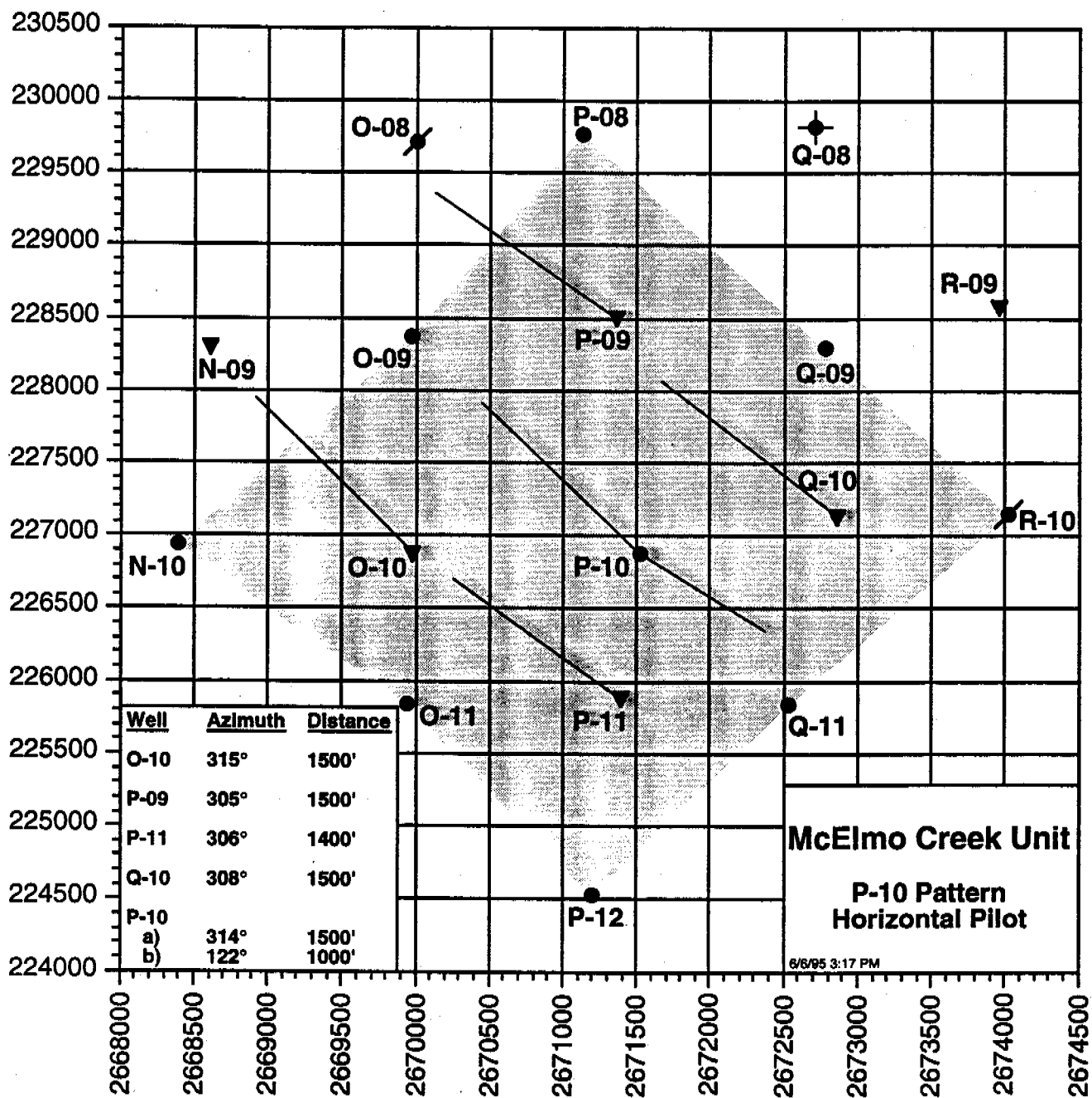
5-1/2" 14 & 15.5# J-55
Cmt w/300 sx

TD: 5860'

PROPOSED CONDITION
McELMO CREEK UNIT WELL NO. P-11

2105' FSL, 2006' FEL
BHL - 823' N. of S. L, 1133' W. of S. L
SEC. 32, T40S, R25E
San Juan County, Utah
Greater Aneth Field





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTION

Re-entry

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105' FSL, 2006' FEL

SEC.32, T40S, R25E

BHL-823' N OF S.L. 1133 W. OF S.L. - NW 1/4 SE 1/4

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

SIDETRACK

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

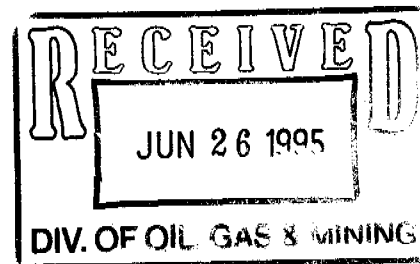
☐

Dispose Water

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

13. 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.)*

SEE ATTACHED PROCEDURE



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

Signed

Shirley Robertson

Title

ENV. & REG TECHNICIAN

Date

6-19-95

(This space for Federal or State office use)

Approved by

Matthew

Title

Drilling Engineer

Date

6/28/95

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.

McElmo Creek Unit Horizontal Drilling Procedure

The objective of this procedure is to prepare this wellbore for sidetracking, sidetrack the subject well and drill a short radius horizontal well with a 1500' lateral.

1. Prepare location and dig working pit.
2. MIRU DDPU (daylight workover rig), reverse unit and H2S equipment.
3. Kill well if necessary, NU BOPs.
4. Pull and lay down production equipment.
5. TIH with full gauge bit and casing scraper to PBTD.
6. Circulate wellbore clean and POOH
7. TIH with section mill dressed with cutter arms for casing size to 2' below the Gothic Shale. Mill 25' section in casing. Circulate the hole clean and TOH with section mill.
8. TIH with cement retainer and set retainer 100' above the top perforation.
9. Set the retainer. Pull out of retainer and circulate the well with fresh water until it is static and free of oil and gas. Sting back into the retainer. Pressure backside to 500 psi. Locate the test position and test tubing to 3,000 psi.
10. Locate the squeeze position and establish an injection rate with fresh water. Maintain the 500 psi pressure on the annulus and monitor. Cement squeeze the desert Creek Perforations.
11. Pull out of the cement retainer and reverse out any excess cement. TOH with cement stinger.
12. TIH with MT bit. Drill cement retainer and cement to 3' below casing stub.
13. POOH, lay down tubing. RDMO.
14. MIRU 24 hour DDPU with drilling package.
15. PU curve drilling assembly and TIH on 2 7/8" DP to PBTD.
16. RU power swivel and wireline. Latch into gyro tool and orient BHA.
17. Sidetrack wellbore using gyro orientation. Switch to Magnetic steering tool when free of magnetic interference from casing.
18. Drill curve section using steering tool for orientation. POOH and LD curve drilling motor.
19. PU lateral drilling motor and new bit.

21. TIH with lateral drilling assembly. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.
22. Complete well as per operations Engineering.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/26/95

API NO. ASSIGNED: 43-037-15971

WELL NAME: McELMO CREEK P-11 (RE-ENTRY)
OPERATOR: MOBIL EXPL & PROD CO (N7370)

PROPOSED LOCATION:

NWSE 32 - T40S - R25E
SURFACE: 2105-FSL-2006-FEL
BOTTOM: 2928-FSL-3139-FEL **SE NW**
SAN JUAN COUNTY
GREATER ANETH FIELD (365)

LEASE TYPE: IND
LEASE NUMBER: 14-20-603-372

PROPOSED PRODUCING FORMATION: DSCR

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat SEE PLAT
Y Bond: Federal ☒ State ☐ Fee ☐
(Number _____)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number NAVAJO WELL)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: UTU 69930A

☐ R649-3-2. General.

☐ R649-3-3. Exception.

☐ Drilling Unit.

Board Cause no: _____

Date: _____

COMMENTS:

STIPULATIONS:



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 28, 1995

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.
P.O. Box 633
Midland, Texas 79702

Re: McElmo Creek P-11 Well, Surface Location: 2105' FSL, 2006' FEL, NW SE;
Bottom Hole Location: 2928' FSL, 3139' FEL, Sec. 32, T. 40 S., R. 25 E., San
Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to reenter and drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-15971.

Sincerely,

R. J. Barth
Associate Director

ldc

Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Moab District Office
WAPD



Operator: Mobil Exploration & Producing U.S. Inc.

Well Name & Number: McElmo Creek P-11

API Number: 43-037-15971

Lease: Indian 14-20-603-372

Location: NW SE Sec. 32 T. 40 S. R. 25 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

Record#	WELL_NAME	API_NUMBER	DATEAPPRVD	SPUD_DATE	COMPLTDATE	
✓ 2508	MCELMO CREEK O-10 (RE-ENTRY)	43-037-15967	06/28/95	1 1	1 1	Drl. E. WTW
✓ 2509	MCELMO CREEK P-11 (RE-ENTRY)	43-037-15971	06/28/95	1 1	1 1	Drl. E. WTW
✓ 2510	MCELMO CREEK Q-10 (RE-ENTRY)	43-037-15973	06/28/95	1 1	1 1	Drl. E. WTW
✓ 2507	MCELMO CREEK P-09 (RE-ENTRY)	43-037-16367	06/28/95	1 1	1 1	Drl. E. WTW
✓ 2143	RU 28-11 (RE-ENTRY)	43-037-30446	08/05/94	1 1	1 1	Drl. E. POW
✓ 2144	RU 29-31 (RE-ENTRY)	43-037-30914	08/05/94	1 1	1 1	Drl. E. POW
✓ 2146	RU 20-33 (RE-ENTRY)	43-037-30931	08/05/94	1 1	1 1	Drl. E. POW
✓ 2147	RU 29-42 (RE-ENTRY)	43-037-30937	08/05/94	1 1	1 1	Drl. E. POW
✓ 2148	RU 20-42 (RE-ENTRY)	43-037-31051	08/05/94	1 1	1 1	Drl. E. POW

APD's Approved
 - Not yet
 Spudded

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ **Well File** _____
 (Location) Sec _____ Twp _____ Rng _____
 (API No.) _____

☐ **Suspense**
 (Return Date) _____
 (To - Initials) _____

☒ **Other**
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. (_____) _____
 of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: MOBIL

Well Name: MCELMO CREEK P-11 (RE-ENTRY)

Api No. 43-037-15971

Section 32 Township 40S Range 25E County SAN JUAN

Drilling Contractor BIG "A"

Rig # 25

SPUDDED: Date 8/11/95

Time 7:30 AM

How ROTARY

Drilling will commence

Reported by DAVE

Telephone # 1-303-749-1478-RIG

Date: 8/14/95 Signed: MKH

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

Routing	
1- <u>EC</u>	7-PL <u>drf</u>
2- <u>LWP</u>	8-SJ
3- <u>DES</u>	9-FILE
4- <u>VLC</u>	
5- <u>RJF</u>	
6- <u>LWP</u>	

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD
(address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
phone (303) 564-5212
account no. N7370

FROM (former operator) M E P N A
(address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
phone (303) 564-5212
account no. N7370

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- JP 7. Well file labels have been updated for each well listed above. 9-28-95
- ec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- ec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Le* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/*no*) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A* *Le* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- ____ 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- UTS*
8/5/75
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- ____ 1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 LLC F5/Not necessary!

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: MOBIL EXPLORATION & PRODUCING U.S.

Well Name: MCELMO CREEK P-11 (BE-ENTRY)

Api No. 43-037-15971

Section 32 Township 40S Range 25E County SAN JUAN

Drilling Contractor BIG "A"

Rig #

SPUDDED: Date 1/5/96

Time

How ROTARY

Drilling will commence

Reported by SIMON

Telephone #

Date: 1/5/96 Signed: FRM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 4 1996

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTOR

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702

915/688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2105'FSL, 2006' FEL
SEC. 32, T40S, R25E

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

SIDETRACK

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

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

13. 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.)*

SEE ATTACHMENT

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

Signed

Kelli Russell for Shirley Robertson

Title ENV. & REG. TECHNICIAN

Date

03/28/96

(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.

* See Instruction on Reverse Side

P-11

08-09-95 MOVE IN AND RU PU, PUMP 25 BBLS. 10# BRINE DOWN TBG. TO TOP PERF. PRESSURE STABIZED AT 350#.

08-10-95 POOH LAYING DOWN 2 7/8" CMT. LINED INJ. TBG. TIH WITH WS.

08-12-95 START IN HOLE WITH SECTION MILL.

08-14-95 RU TO CUT SECTION ON CSG. START CUTTING AT 5628' AND CUT SECTION OF CSG. TO 5653' (25')

08-15-95 TIH W/CICR TO 5486' (WINDOW FROM 5628-5653 25'), SET CICR AT 5486', SQUEEZE WINDOW AND PERFS. WITH 50SXS. CLASS G CMT. 15.6 PPG FOLLOWED BY 50 SKS. CLASS G CMT. + 2.5 PPG 17.1 PPG. TOTAL OF 19.1 BBLS. SLURRY.

08-16-95 CICR AT 5486' WITH APPROX. 10' CMT. ON TOP.

01-05-96 TIH AND D/O CIBP AT 5486 AND DRESS CMT. TO KOP.

01-06-96 DRILL CMT. FROM 5476-5486'. DRILL CMT. RETAINER. WINDOW FROM 5628-5653.

01-07-96 DRILL TO 5569', DRILL CMT. TO 5632', DRILL FROM 5632-5635', FROM 5635-5642'.

01-08-96 DRILL FROM 5636-5669', DRLG. FROM 5669-5738'

01-09-96 DRILL 5738' - 5755'

01-10-96 REAM SIDETRACK HOLE FROM 5706' TO 5760', DRILL FROM 5760' TO 5790'. REAM HOLE FROM 5768' TO 5790', DRILL 5790' TO 5889'.

01-11-96 DRILL 5889' TO 6091'

01-12-96 DRILL 6091-6171'

01-13-96 DRILL FROM 6214' TO 6287', DRILL FROM 6287-6292'

01-14-96 DRILL 6292' TO 6308. TWISTED OFF DRILL STRING AT BTM OF CURVE. TOP OF FISH AT 5764'

01-15-96 DRILL FROM 6308' TO 6909'

01-16-96 FROM 6909' TO 7200' (TD), SET RBP @ 5250'. TEST TO 1000 PSI FOR 15 MIN, OK.

01-19-96 RU RBP

01-20-96 TAG RBP @ 5790'. UNSEAT RBP.

01-22-96 @ 5580'. (ABOVE KOP)

01-25-96 PKR @ 5456.5. PRESSURE TEST ANNULUS TO 1000# OK. SPACE TBG. 172 JNTS. 2 7/8 TBG. (FLUOROLINED)

BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Producing
 WELL: McElmo Creek Unit No. P-11
 JOB NO: 163002
 FIELD: Greater Aneth
 LOCATION: San Juan County, Utah

START: 01/07/96
 FINISH: 01/16/95
 COORDINATOR
 W.E. Sheridan
 Lonnie Lamb

Survey No. 0 is a tie-in to a
 SCIENTIFIC DRILLING INTERNATIONAL
 KEEPER gyro survey run on 1/07/96

EAST
 DECLINATION: 12.3

MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED
 DIRECTION: 306.00
 (TRUE)

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
0	5,607.0	0.64	99.89	5,605.70	21.64	-20.34	29.18	3.18
1	5,630	0.6	64.0	5628.7	21.7	-20.1	29.0	1.67
2	5,635	0.0	4.5	5633.7	21.7	-20.1	29.0	12.00
3	5,640	2.4	264.7	5638.7	21.7	-20.2	29.1	48.00
4	5,645	5.5	264.3	5643.7	21.6	-20.5	29.3	62.00
5	5,649	7.6	226.9	5647.7	21.4	-20.9	29.5	116.01
6	5,669	19.7	291.7	5667.1	21.8	-25.0	33.1	88.95
7	5,682	32.5	304.6	5678.8	24.6	-30.0	38.7	107.18
8	5,697	49.9	303.5	5690.0	30.1	-38.1	48.5	116.10
9	5,712	65.7	295.3	5698.0	36.2	-49.2	61.1	114.91
10	5,740	64.6	300.7	5709.8	48.1	-71.6	86.2	17.93
11	5,748	66.5	302.6	5713.1	52.0	-77.8	93.5	32.12
12	5,755	68.2	302.7	5715.8	55.4	-83.3	99.9	24.32
13	5,760	71.1	301.8	5717.5	57.9	-87.2	104.6	60.40
14	5,765	75.4	300.6	5719.0	60.4	-91.3	109.4	89.02
15	5,770	80.7	299.4	5720.0	62.9	-95.5	114.3	108.57
16	5,777	89.8	297.8	5720.6	66.2	-101.7	121.2	131.98
17	5,808	102.3	300.7	5717.3	81.2	-128.5	151.7	41.38
18	5,838	101.2	303.0	5711.2	96.7	-153.5	181.0	8.35
19	5,868	100.5	303.2	5705.6	112.8	-178.1	210.4	2.42
20	5,900	101.1	302.7	5699.6	129.9	-204.5	241.8	2.42
21	5,929	102.0	303.3	5693.8	145.4	-228.3	270.2	3.71
22	5,960	101.9	303.9	5687.4	162.2	-253.6	300.5	1.92
23	5,991	101.3	304.8	5681.1	179.3	-278.7	330.8	3.44
24	6,023	101.9	306.1	5674.7	197.5	-304.2	362.2	4.40
25	6,054	99.4	307.9	5669.0	215.8	-328.5	392.6	9.88
26	6,084	94.1	307.0	5665.4	233.9	-352.2	422.4	17.92
27	6,114	91.6	309.3	5663.9	252.4	-375.7	452.4	11.32
28	6,144	89.7	310.8	5663.6	271.7	-398.7	482.3	8.07
29	6,174	86.7	316.2	5664.5	292.4	-420.4	512.0	20.58
30	6,205	91.4	317.3	5665.1	314.9	-441.7	542.4	15.57
31	6,236	96.4	314.7	5663.0	337.2	-463.1	572.9	18.17
32	6,266	98.2	312.2	5659.1	357.6	-484.7	602.4	10.21
33	6,301	98.5	314.7	5654.1	381.5	-509.9	636.7	7.12
34	6,331	97.8	313.4	5649.8	402.1	-531.2	666.1	4.88
35	6,362	96.3	310.6	5646.0	422.7	-554.1	696.7	10.19
36	6,393	86.6	301.6	5645.2	440.9	-579.1	727.6	42.65
37	6,424	85.8	300.6	5647.3	456.9	-605.6	758.5	4.13

BECFIELD SURVEY CALCULATION PROGRAM

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EAST
 DECLINATION: 12.3

MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED
 DIRECTION: 306.00
 (TRUE)

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
38	6,439	88.9	302.1	5648.0	464.7	-618.4	773.4	22.95
39	6,455	91.1	302.6	5648.0	473.2	-631.9	789.4	14.10
40	6,470	91.0	302.9	5647.7	481.3	-644.5	804.3	2.11
41	6,485	88.8	302.7	5647.7	489.5	-657.1	819.3	14.73
42	6,500	87.6	301.8	5648.2	497.5	-669.8	834.3	10.00
43	6,516	87.0	302.2	5648.9	505.9	-683.3	850.2	4.51
44	6,531	86.7	302.3	5649.8	513.9	-696.0	865.1	2.11
45	6,547	86.4	301.7	5650.7	522.4	-709.5	881.1	4.19
46	6,562	86.5	302.4	5651.7	530.3	-722.2	896.0	4.71
47	6,578	87.9	303.3	5652.4	539.0	-735.6	912.0	10.40
48	6,607	91.2	305.0	5652.7	555.3	-759.6	941.0	12.80
49	6,638	90.4	304.8	5652.2	573.0	-785.1	971.9	2.66
50	6,669	90.4	305.5	5652.0	590.9	-810.4	1002.9	2.26
51	6,698	89.8	305.3	5652.0	607.7	-834.1	1031.9	2.18
52	6,728	89.6	305.0	5652.1	624.9	-858.6	1061.9	1.20
53	6,759	89.2	304.0	5652.4	642.5	-884.1	1092.9	3.47
54	6,790	88.0	303.5	5653.2	659.7	-909.9	1123.9	4.19
55	6,821	91.3	305.6	5653.4	677.3	-935.4	1154.9	12.62
56	6,852	89.4	305.2	5653.2	695.2	-960.7	1185.9	6.26
57	6,884	84.3	303.9	5655.0	713.4	-987.0	1217.8	16.45
58	6,912	85.2	306.2	5657.5	729.4	-1009.8	1245.7	8.79
59	6,947	86.1	307.1	5660.2	750.2	-1037.8	1280.6	3.63
60	6,978	92.1	310.2	5660.7	769.5	-1062.0	1311.5	21.78
61	7,010	94.3	310.5	5658.9	790.2	-1086.4	1343.4	6.94
62	7,041	90.0	309.9	5657.7	810.2	-1110.0	1374.3	14.01
63	7,072	89.2	309.3	5657.9	830.0	-1133.9	1405.2	3.23
64	7,103	89.7	309.9	5658.2	849.7	-1157.8	1436.1	2.52
65	7,134	88.9	309.4	5658.6	869.5	-1181.7	1467.1	3.04
66	7,167	88.1	310.2	5659.5	890.6	-1207.0	1500.0	3.43
67	7,200	87.3	311.0	5660.8	912.1	-1232.0	1532.8	3.43

Survey No.'s 1-66 BY TENSOR STEERING TOOL
 Survey No. 67 is a projection to TD
 Bottom Hole Location (from Surface Location) :
 Horizontal Displacement = 1532.9 feet
 Displacement Bearing = North 53.5° West (TRUE)
 Displacement Azimuth = 306.5° (TRUE)

BECKFIELD
DRILLING SERVICES



Mobil

Drawn By: JEB

Checked By: DSG

Date: 1/3/96

**HORIZONTAL
PROJECTION**

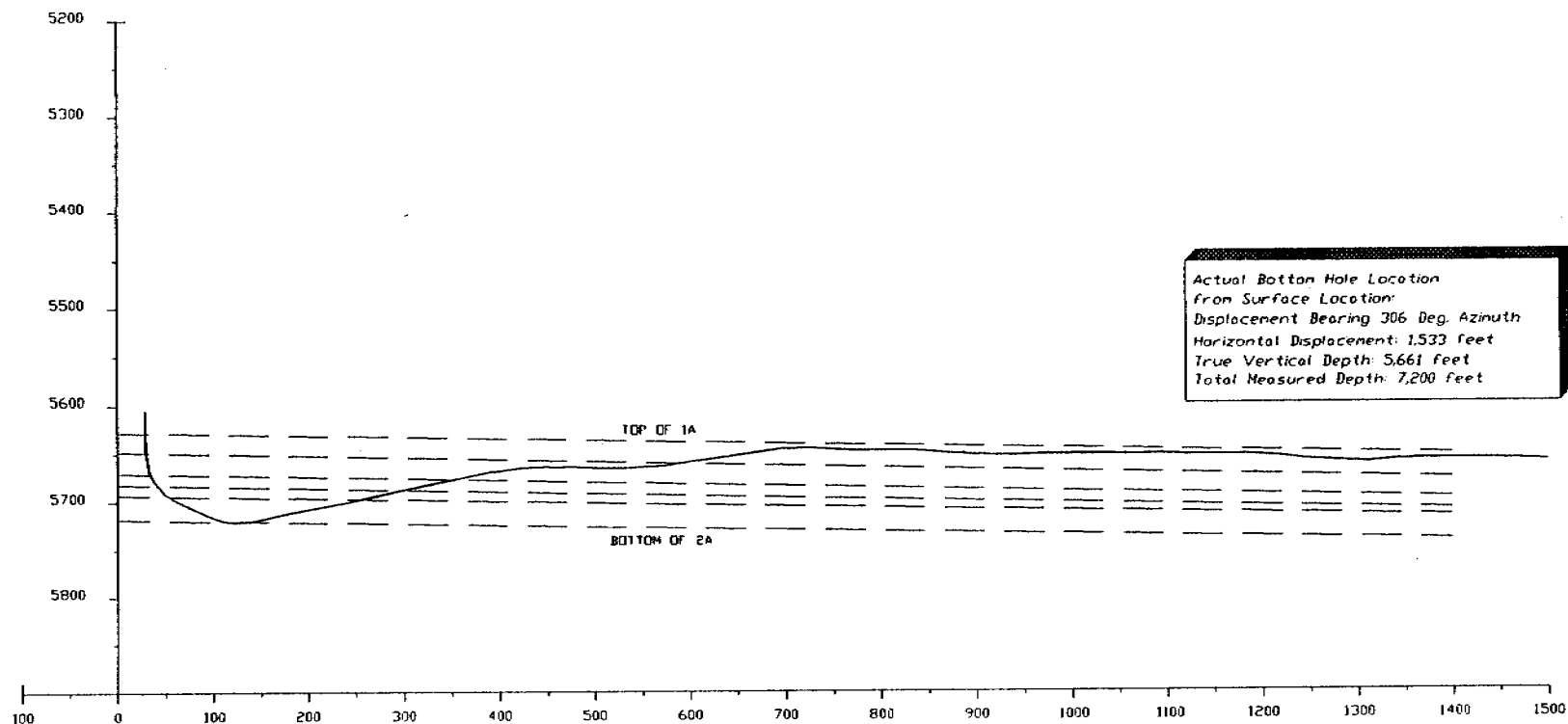
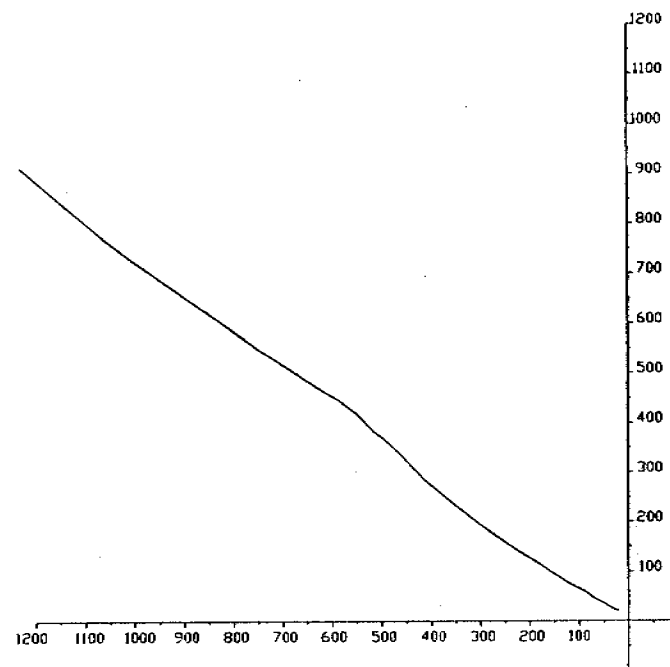
The Surface Location
on this drawing is represented
by the coordinates 80

Lease Lines and Well Lines
are drawn in relation to
the Surface Location



Magnetic Decl: 12° 3' E

MOBIL EXPL & PROD
McELMO CREEK UNIT P-11
SAN JUAN COUNTY, UTAH



**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☐ Other INJECTOR				4. INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL	
b. TYPE OF COMPLETION: NEW ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other SIDETRACK				7. UNIT AGREEMENT NAME MCELMO CREEK UNIT	
2. NAME OF OPERATOR Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc.				8. FARM OR LEASE NAME, WELL NO. MCELMO CREEK P-11	
3. ADDRESS AND TELEPHONE NO. P.O. Box 633, Midland, TX 79702 915/688-2585				9. API WELL NO. 43-037-15971	
4. LOCATION OF WELL. <i>(Report location clearly and in accordance with any State requirements)*</i> At surface 2105' FSL, 2006' FEL At top prod. interval reported below				10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
At total depth BHL 912' N, 1232' W OF SURF LOC 3017' FSL + 3238' FEL BHL				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 32, T40S, R25E	
14. PERMIT NO. 43-037-15971		DATE ISSUED		12. COUNTY OR PARISH SAN JUAN	13. STATE UT
15. DATE SPUNDED 05-02-60	16. DATE T.D. REACHED 01-16-96	17. DATE COMPL. (Ready to prod.) 01-26-96	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL=4836'	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD MD7200'TVD5661	21. PLUG, BACK T.D., MD & TVD 7200'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY X	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 5653-7200' DESERT CREEK					25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED NO
28. CASING RECORD <i>(Report all strings set in well)</i>					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	519		250X CMT TO SURF	NONE
5 1/2	14-15.5	5860		300X EST TOC 4778'	NONE
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 7/8		5456.5			
31. PERFORATION RECORD <i>(Interval, size and number)</i> 5653-7200'			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			5628-5653	WINDOW-SQZ WINDOW & PERFS	
				W/ 100 SX CI 'G'	
			5486	CICR W/ 10'CMT ON TOP	
			5634	KOP	
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD <i>(Flowing, gas lift, pumping - size and type of pump)</i>			WELL STATUS <i>(Producing or shut-in)</i>
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.
34. DISPOSITION OF GAS <i>(Sold, used for fuel, vented, etc.)</i>					TEST WITNESSED BY
35. LIST OF ATTACHMENTS RATE 3-22-96 449 BWPD 2200 PSI					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Shuley Robinson

TITLE

ENV. & REG. TECHNICIAN

DATE

03/28/96

*(See instructions and Spaces for Additional Data on Reverse Side)

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

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator MOBIL PRODUCING TX & NM INC.*

*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 32, T40S, R25E

2061' FSL & 1936' FEL 2105 FSL 2006 FEL

BHL: 912' NORTH & 1232' WEST F/SURFACE SPOT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

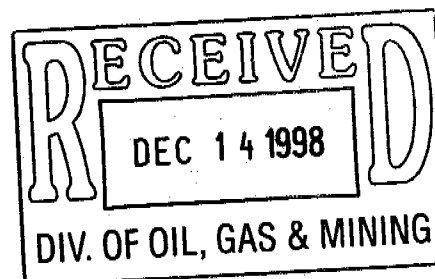
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other REPAIR
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

REPAIR ANNULAR PRESSURE - SEE ATTACHED PROCEDURE



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

Signed Shirley Houchins

Title SHIRLEY HOUCHINS, ENV. & REG. TECH

Date 12-10-98

(This space for Federal or State office use)

Approved by

Accepted by the
Utah Division of
Oil, Gas and Mining

Title

COPY SENT TO OPERATOR
Date: 12-17-98
Initials: CHD

Date

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FOR RECORD ONLY See Instruction on Reverse Side

Federal Approval of this
Action is Necessary

Sundry Notice Procedure
McElmo Creek Unit #P-11
Repair Annular Pressure

I. Workover Procedure

1. RU slickline and run 1.87" plug in profile of on/off tool. RD slickline.
2. Pressure up on tubing to test tbg and on/off tool. Test tbg and annulus to 1000 psi. *After evaluating all the potential mechanical leak sources, J-off on/off tool and circulate the appropriate kill fluid. J-on on/off tool.*
3. ND wellhead and RU BOP's and test using chart.
4. Unset pkr and circulate kill fluid to ensure well is dead. POH w/ cement lined tubing and packer.
5. PU 5 1/2" RTBP and packer and RIH. Set RTBP at 5450' and leave pkr swinging. Test casing to 1000 psi.

If casing leaks, move pkr up hole to 4000' and test interval between pkr and RTBP along with the annulus. Continue until leak is isolated. Obtain injection rate into the leak and make plans to squeeze the leak. Continue to step 6.

If casing holds, RU Campbell Testers to hydrotest cmt lined tubing using nitrogen RBIH. Continue to step 8.

Casing Leak Repair

6. If casing leaks, consider running inspection log if injection rate is below 1/4 bpm. **See step 10 to TA well.** POH w/ pkr and dump bail 20 ft of sand on top of RTBP. RIH w/ bit and set 50 ft above leak. Use slurry below for sqz job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. (This can be done with a retainer in lieu of a packer).
 - Cement Slurry: 25 sx Class 'B' + 0.1% D65 (dispersant)
 - Confer with Wendy Storbeck on volumes before job.
 - Density: 15.6 ppg
 - Yield: 1.19 ft³/sk
 - A) Begin pumping 5 bbl fresh water ahead of cement slurry.
 - B) Pump 25 sx (1 bbl for inside of casing and 3 bbl for behind pipe) while maintaining 500 psi on backside during job.
 - C) Begin pumping fresh water displacement down to top of bit, 0.00387 bbl/ft.
 - D) PU 2 stands and shut down for 1 hour. Continue to wash down reversing out cement without allowing cement to develop compressive strength. This should minimize nodes that develop on the casing wall and improve squeeze success.
 - E) Wash down to top of RTBP, reversing out sand. POH w/bit and PU retrieving tool for RTBP.
7. RIH w/ retrieving tool on workstring and unset RTBP and POH. PU gage ring and RIH on workstring.

Running New Packer

8. PU new UNI-SIX injection pkr with on/off tool (use pump out plug in mule shoe), and RIH to set at 5457'. If pkr must be moved up due to condition of casing, approval must be received from the EPA. Communicate through Shirley Houchins. Hydrotest tbq going in hole. Test to 3500 psi. Replace its as necessary.

Call Navajo EPA to get them on location to witness MIT. Document the occurrence and results of all conversations in morning reports.

9. J-off on/off tool and circ pkr fluid. J-on on/off tool and ND BOP's and NU wellhead spacing out as needed. Pump out plug in pkr.
10. Test again down annulus to 1000 psi. Run MIT test and chart. Send original to Sue Mosley and keep copy for records.

Temporarily Abandoning well

11. To TA well, POH w/ RTBP and PU CIBP. RIH and set 50 ft above perfs/window. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment and Run MIT test and chart.
12. RDMO.

McELMO CREEK UNIT # P-11

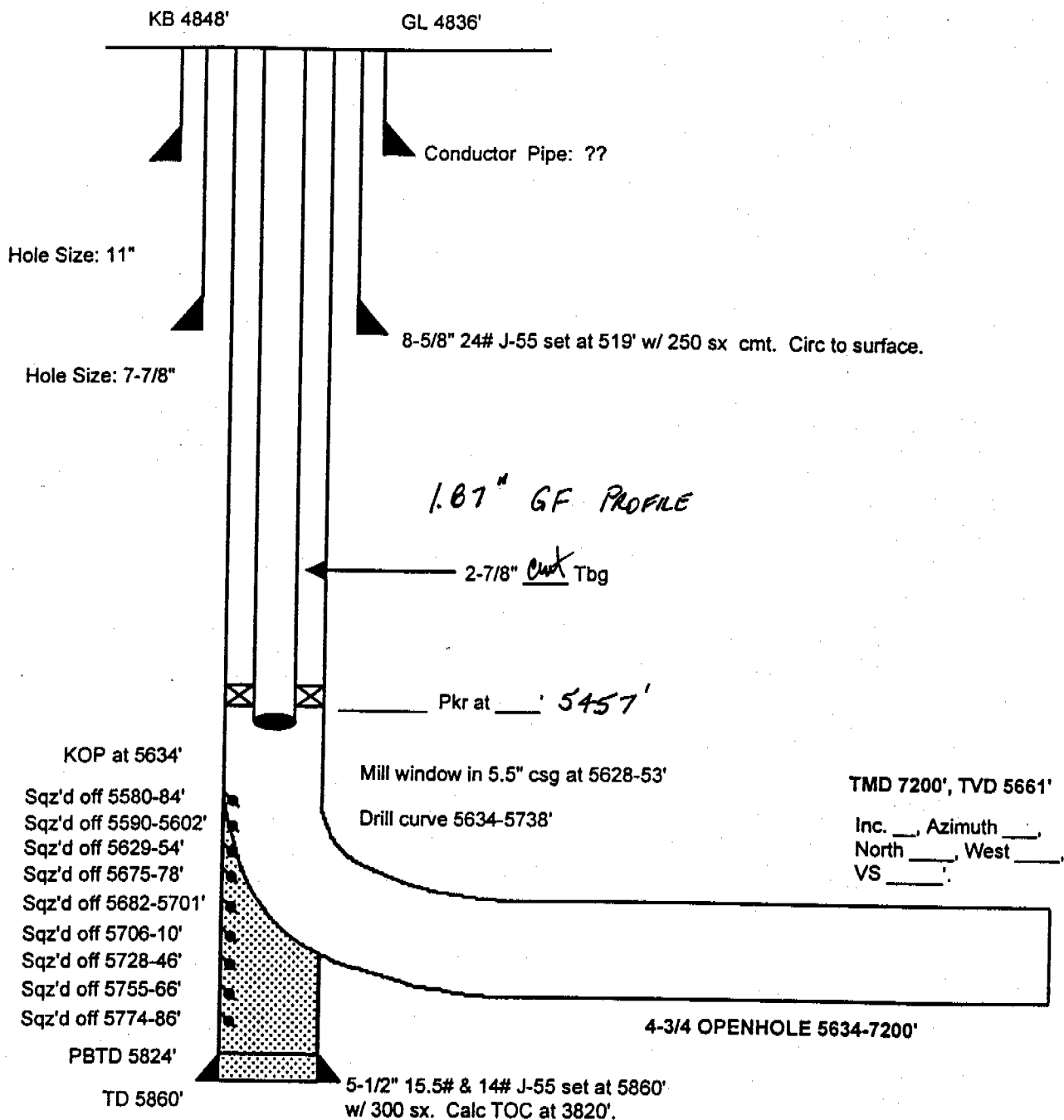
GREATER ANETH FIELD

Surface Location: 2061' FSL, 1936' FEL
SEC 32-T40S-R25E

BH Location: ___' ___ & ___' ___ of Surf. Loc.
SEC 32-T40S-R25E

INJECTOR

SAN JUAN COUNTY, UTAH
API 43-037-15971
PRISM 0000357



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **MOBIL PRODUCING TX & NM INC.***

***MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 32, T40S, R25E

2061' FSL & 1936' FEL

BHL: 912' NORTH & 1232' WEST F/SURFACE SPOT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK

P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

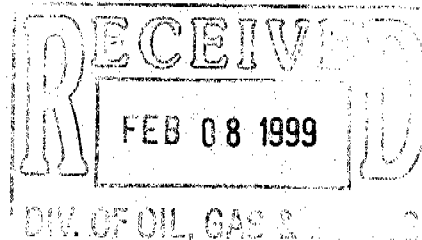
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **REPAIR**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

SUNDRY ATTACHMENT 12-23-98 -- 01-09-99



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

Signed

Shirley Houchins

Title **SHIRLEY HOUCHINS, ENV. & REG. TECH**

Date **02-04-99**

(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.

* See instruction on Reverse Side

ATTACHMENT - FORM 3160-5

McElmo Creek Unit #P-11

14-20-603-

NAVAJO TRIBAL

SAN JUAN, UTAH

12-23-98 CALLED NAVAJO E.P.A. ON 12-22-98 AT 08:30. TALKED TO PRESTENE GARNENEZ, INFORMED OF INTENT TO DIG AND LINE WORK PIT ON MCELMO CREEK UNIT P-11. SI PRODUCTION FLOW LINES. MIRU MONTEZUMA #15 RD PRODUCTION WELL HEAD LINES. RU PUMP AND PIT, RU FLOW LINES FROM WELL HEAD TO TEST TANK. WELL SI UNTIL SAT. DEC. 26

12-26-98 SI TBG. PRESSURE AT 07:30 WAS 2000 TBG. 800 PSI CSG MIRU TEFTELLAR SLICKLINE UNIT. RIH W/ 'F' PLUG, SET 'F' PLUG @ 5472.98'. BLEED OFF TBG. PRESSURE TO PIT. RU AND TEST CSG. TO 1000 PSI. FOR 30 MIN. ND PRODUCTION WELL HEAD, NU BOPE, FUNCTION TEST, OK. UNLATCH FROM SEAL ASSM. POH.

12-28-98 SI CSG. PRESSURE AT 07:30 WAS 0 PSI. RU TO CHART AND TEST TBG. RAMS, AND HYDRIL TO 1100 PSI. OK.

12-29-98 MIRU CAMPBELL TESTING UNIT, & FRONTIER INSPECTION UNIT. PRESSURE AT 09:30 WAS 0 PSI. TEST GUIBERSON SEAL ASSM. RIH WITH 2.875" CMT. LINED TBG HYDROTEST TBG. TO 3500 PSI. N2 TEST COLLARS TO 3500 PSI WHILE RUNNING IN HOLE TO 2200'. SIFN.

12-30-98 SI PRESSURE AT 07:30 WAS 0 PSI. RIH W/ CMT. LINED TBG. HYDROTEST TO 3500 PSI. TEST CONNECTIONS WITH N2 TO 3500 PSI. RIH TO 4450'. SIFN.

12-31-98 CALLED NAVAJO E. P. A. AT 09:14, ON DEC. 30. INFORMED OF M.I.T. TEST FOR DEC. 31. TALKED TO CHARLENE MANUELITO. WAS PAGED ON DEC. 31 AND INFORMED THAT NAVAJO E. P. A. WOULD NOT BE ON LOCATION. SI PRESSURE AT 07:30 WAS 0 PSI. FINISH IN HOLE CMT. LINED TBG., HYDROTEST TO 3500 PSI. TEST CONNECTIONS TO 3500 PSI WITH N2 WHILE RUNNING IN HOLE. TO 5465.13'. RDMO CAMPBELL TESTERS, AND FRONTIER INSPECTION. ND BOPE. SET PRODUCTION TREE. CIRC. PACKER FLUID AND FRESH WATER. RU TO CHART. TEST FOR M. I. T. TO 1050 PSI. HELD OK. 0 PRESSURE LOSS. NAVAJO E. P. A. NOT ON LOCATION.

1-2-99 SI PRESSURE AT 07:30 WAS 0 PSI TBG., AND CSG. RDMO MONTEZUMA WELL SERVICE RIG #15. MIRU TEFTELLAR SLICKLINE UNIT. UNABLE TO LATCH ONTO 'F' PLUG. SIFN.

1-3-99 SI TBG. PRESSURE AT 07:30 WAS 1350 PSI. SHUT CSG. PRESSURE AT 07:30 WAS 0. RIH WITH BAIL. BAIL OUT FILL FROM 5479' TO 5483'. RIH WITH RETV. TOOL, COULD NOT LATCH-UP. SIFN.

1-4-99 INSTALLED INJ LINE TURN WTR ON LINE PSI 2700# TBG 2300 LEFT ON OVER NITE.

1-6-99 MIRU TEFTELLER SL UNIT SITP 1400#. UNABLE TO LATCH ON TO PLUG. SWI RD MO SL UNIT.

1-9-99 MIRU TEFTELLER SL UNIT RAN SEVERAL TOOLS & FISHED OUT ALL TOOLS BUT UNABLE TO RECOVER PLUG RDMO TURN WELL ON WTR TO CHECK WTR INTAKE WELL WOULD TAKE WTR SWISDFN FINAL REPORT.

01-12-99 RETURN TO PRODUCTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTH

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(NW/SE) SEC.32, T40S, R25E
2105' FSL & 2006' FEL

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNIT P-11

9. API Well No.

43-037-15971

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

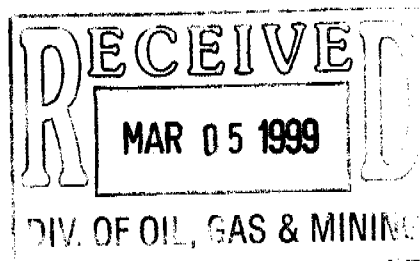
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other MIT & CHART
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

SCHEDULED MIT (1998 & 1999)

ATTACHED CHART



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

Signed

Shirley Houchins

Title SHIRLEY HOUCHINS, ENV. & REG. TECH

Date

(This space for Federal or State office use)

Approved by

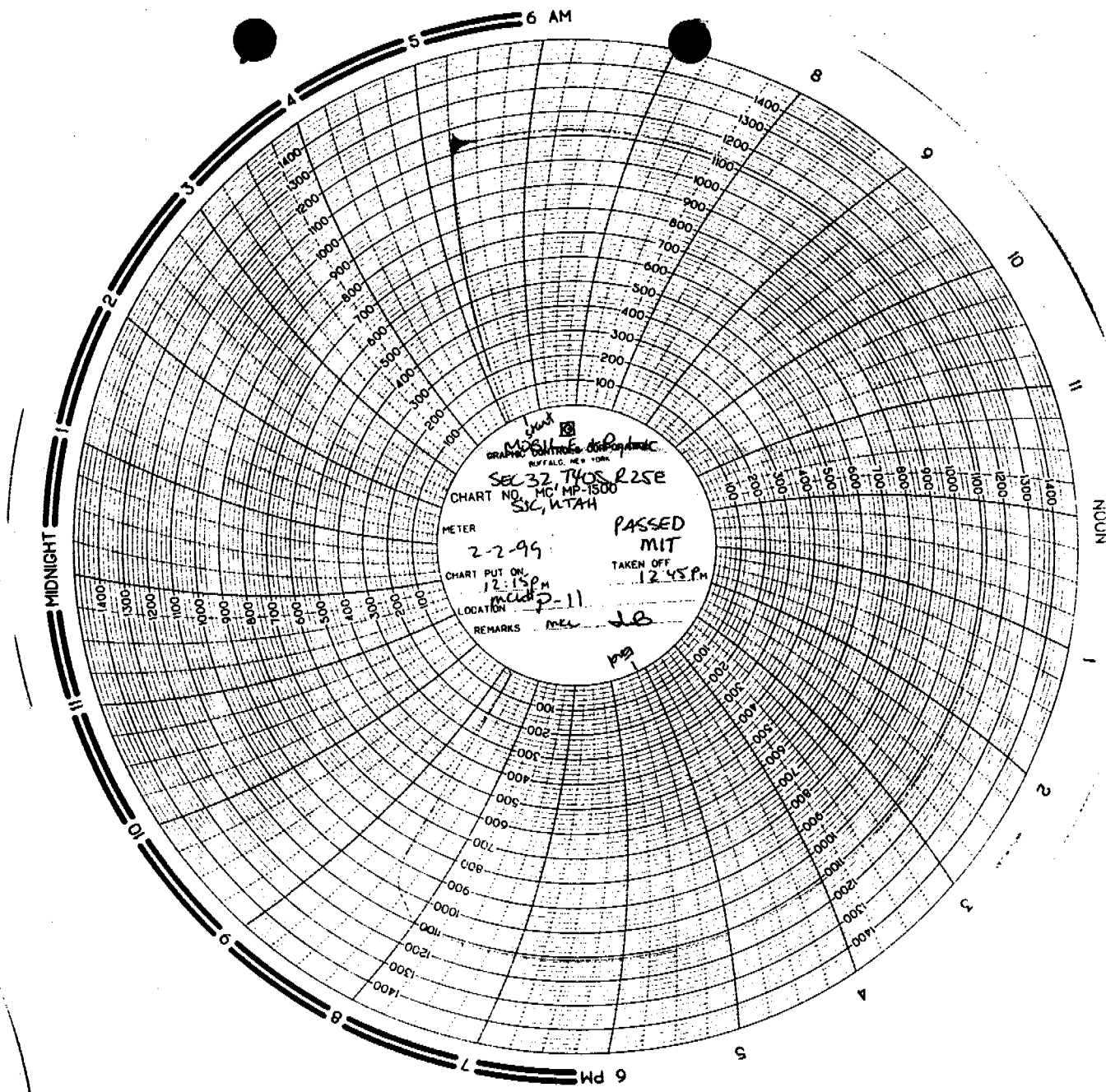
Title

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.

* See instruction on Reverse Side



Handwritten: M. J. H. 100
Buffalo, New York
SEC 32, T40S R25E
CHART NO. MC, MP-1500
SIC, WTAH
METER 2-2-99
CHART PUT ON 12:15 PM
LOCATION mchd P-11
REMARKS mchd 10
Printed: PASSED
MIT
TAKEN OFF 12:45 PM

ExxonMobil Production Comp
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

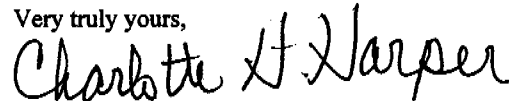
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **Injection Well**

2. Name of Operator

Mobil Producing TX & NM, Inc.

3a. Address **P. O. Box 4358**

Houston

TX 77210-4358

3b. Phone No. (include area code)

(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

206 FSL & 1936 FEL (NW/SE)

Sec 32 T40S R25E

5. Lease Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

MCELMO CREEK UNIT

8. Well Name and No.

McElmo Creek Unit

P-11

9. API Well No.

43-037-15971

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Replace Injection Packer
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

McElmo Creek Unit #P-11 is currently under injecting and we would like to replace the injection packer on this well. The procedure we plan to use is as follows:

(1) Kill well as necessary. (2) MIRU WSU. MIRU WL. RIH w/1.906" guage ring. RIH w/1.812" "F" plug set in nipple @ 5472'. (3) Release from on/off tool and circ in KWF. J back onto on/off tool. Ensure well is dead. (4) ND WH and NU BOPE. (5) Release pkr and POOH LD all 2-7/8" flourolined tbg, on/off tool, and 5-1/2" Guiberson UNI-10 pkr. Inspect tubing and replace any bad joints. (6) PU pump-out plug, 5.5' Halliburton (od nickel coated/ id plastic coated) coated G-6 pkr with profiles, on/off tool w/profile and RIH on 2-7/8" inspected flourolined tbg (if not necessary to replace). (7) Set pkr @ 5467' and test casing to 1000#. Simulate MIT. (8) Release on/off tool and circ out KWF. Circ in inhibited pkr fluid. Latch onto pkr. (9) ND BOPE. NU WH. (10) Test tbg to 3000# and pump out blanking plug. (11) SI well. Perform MIT. RWTI (12) RDMO WSU. Clean location.

We plan to replace the packer in the second quarter of 2002. (April - June, 2002).

Kim S. Lynch
Sr. Staff Office Assistant
ExxonMobil Production Company
a division of Exxon Mobil Corporation, acting for
Mobil Producing Texas & New Mexico, Inc.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kim Lynch

Title

Sr. Staff Office Assistant

Signature

Kim Lynch

Date

01/09/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

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 a false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 28 2002

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER <u>Injection Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
2. NAME OF OPERATOR: Mobil Producing Texas & New Mexico, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribal
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 206' FSL & 1936' FEL (NW/SE)		8. WELL NAME and NUMBER: McElmo Creek P-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: S 32 40 S R25 E		9. API NUMBER: 4303715971
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☒ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	☒ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

- (1) MIRU CTU. Test BOP and all surface equipment to 5000 psi.
 (2) RIH w/ CT to ~6109'.
 (3) Start pumping acid (~15,225 gals by volume mixed to 15% HCL +/- 10 gals per ft). Do not exceed 3000psi surface pressure.

Fluid Mixture Information per 1000 gal concentration as follows:

- 572.7 gals of water
- 379.1 gals of 36% HCL
- 2 gals of A261 Inhibitor
- 3 gals of F75N Surfactant
- 50 gals of U66 Mutual Solvent
- 15 lbs of L58 Iron Reducing Agent

- (4) Once acid is pumped, displace with injection water containing soda ash to neutralize the acid remaining in the coiled tbg.
 (5) POOH w/ CT. RDMO CTU. RWTI.

DIVISION OF
OIL, GAS AND MINING

RECEIVED

FEB 04 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Kim S. Lynch TITLE Sr. Staff Office Assistant
 SIGNATURE Kim Lynch DATE 2-1-02

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Permits

FEB 11 2002

(5/2000)

Date 2/5/02
By: [Signature]

(See Instructions on Reverse Side)



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

 XXXXXXXXXXXXXXXX
 Navajo Area Office
 NAVAJO REGION

 P.O. Box 1060
 Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
 Exxon Mobil Production Company
 U. S. West
 P. O. Box 4358
 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
 Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM 1	<i>DB/MC</i>
NATV AMIN COORD _____	
SOLID MIN TEAM _____	
PETRO MIN TEAM <i>2</i> _____	
O & G INSPECT TEAM _____	
ALL TEAM LEADERS _____	
LAND RESOURCES _____	
ENVIRONMENT _____	
FILES _____	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

PS 7/12/01

SH

543

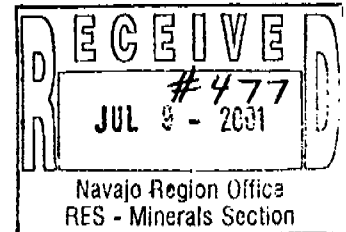
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name -
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

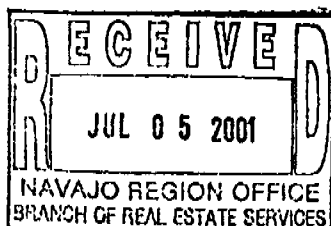
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Issa

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

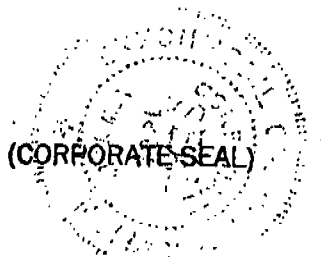
Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218





Signature
AGENT AND ATTORNEY IN FACT

Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

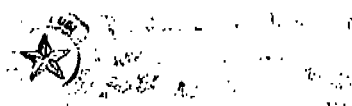
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Miller
Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Janice M. Phillips
Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

1400 West Loop South, Suite 1400, Houston, Texas 77027-3301
Telephone: (713) 227-4600 • Facsimile: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of \$150,000.00
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact

**Chubb
Surety****POWER
OF
ATTORNEY****Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company****Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**,
Mary Pierson, **Philana Berros**, and **Jody E. Specht** of **Houston, Texas**-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel
 Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson
 Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
 County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and has thereto subscribed by authority of said Companies in the presence of me.



Notary Public State of New Jersey
 No. 2231647

Commission Expires Oct. 28, 2004

Karen A. Price
 Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



Kenneth C. Wendel
 Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
 Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.


F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

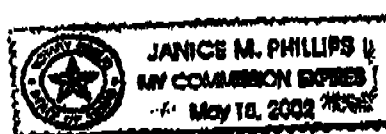
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.


F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]


NOTARY PUBLIC, STATE OF TEXAS



CSC
CSC

5184334741

06/01 '01 09:01 NO.411 02/02
06/01 '01 09:06 NO.133 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION

(Name)

FILED JUN 01 2001

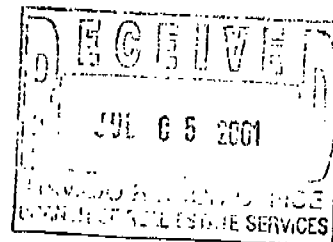
TAX \$

6959 Lee Colinas Blvd.

(Mailing address)

BY: *SAC*Irving, TX 75039-2298

(City, State and Zip code)

Cust Ref # 165578 MPJ**010601000195**

=> CSC

TEL=5184334741

06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK F-11	36-40S-24E	43-037-15617	5980	INDIAN	WI	A
MCELMO CREEK G-12	36-40S-24E	43-037-15618	5980	INDIAN	WI	A
MCELMO CREEK I-12	36-40S-24E	43-037-15619	5980	INDIAN	WI	A
NAVAJO A-2 (MCELMO H-11)	36-40S-24E	43-037-16350	99990	INDIAN	WI	A
NAVAJO 7 (MCELMO T-8)	28-40S-25E	43-037-16377	99990	INDIAN	WI	A
NAVAJO TRIBE F-3 (MCELMO N-7)	29-40S-25E	43-037-16362	99990	INDIAN	WI	A
NAVAJO TRIBE F-18 (MCELMO P-7)	29-40S-25E	43-037-16366	99990	INDIAN	WI	A
MCELMO CREEK K-12	31-40S-25E	43-037-15955	5980	INDIAN	WI	A
NAVAJO TRIBE C-33-31 (MCELMO L-11)	31-40S-25E	43-037-15958	99990	INDIAN	WI	A
MCELMO CREEK M-10	31-40S-25E	43-037-15961	5980	INDIAN	WI	A
MCELMO CR M-12	31-40S-25E	43-037-15962	5980	INDIAN	WI	A
NAVAJO TRIBE C-13-31 (MCELMO J-11)	31-40S-25E	43-037-16354	99990	INDIAN	WI	A
NAVAJO TRIBE C-31-31 (MCELMO L-9)	31-40S-25E	43-037-16359	99990	INDIAN	WI	A
NAVAJO C-11-32 (MCELMO N-9)	32-40S-25E	43-037-15964	99990	INDIAN	WI	I
NAVAJO C-13-32 (MCELMO N-11)	32-40S-25E	43-037-15965	99990	INDIAN	WI	A
MCELMO CREEK O-10	32-40S-25E	43-037-15967	5980	INDIAN	WI	A
MCELMO O-12	32-40S-25E	43-037-15968	5980	INDIAN	WI	A
MCELMO CREEK P-11 (RE-ENTRY)	32-40S-25E	43-037-15971	5980	INDIAN	WI	A
MCELMO CREEK Q-10 (RE-ENTRY)	32-40S-25E	43-037-15973	5980	INDIAN	WI	A
NAVAJO C-31-32 (MCELMO P-9)	32-40S-25E	43-037-16367	99990	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2006

FROM: (Old Operator):

N1855-ExxonMobil Oil Corporation
 PO Box 4358
 Houston, TX 77210-4358

Phone: 1 (281) 654-1936

TO: (New Operator):

N2700-Resolute Natural Resources Company
 1675 Broadway, Suite 1950
 Denver, CO 80202

Phone: 1 (303) 534-4600

CA No.

Unit:

MC ELMO (UIC)

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

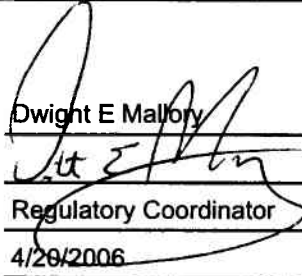
Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Creek Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

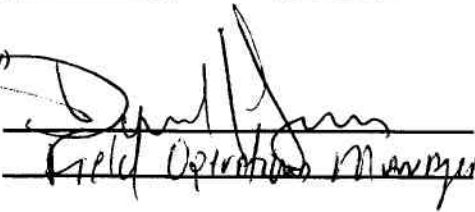
CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____
Address: PO Box 4358 Signature: _____
city Houston state TX zip 77210-4358 Title: _____
Phone: (281) 654-1936 Date: _____
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory
Address: 1675 Broadway, Suite 1950 Signature: 
city Denver state CO zip 80202 Title: Regulatory Coordinator
Phone: (303) 534-4600 Date: 4/26/2006
Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: 
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950

CITY

Denver

STATE

CO

ZIP

80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☒ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☒ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E. Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED 6/22/06

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: <u>attached</u>
COUNTY: <u>San Juan</u>		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☒ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☒ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie B. Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL	
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL	
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL	
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL	
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL	
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL	
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL	
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL	
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO			
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK			
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800, Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK P-11 (RE-ENTRY)			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FSL 2006 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037159710000			
		9. FIELD and POOL or WILDCAT: GREATER ANETH			
		COUNTY: SAN JUAN			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION ☒ NOTICE OF INTENT Approximate date work will start: 2/28/2016 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"><tr><td style="width: 33%; vertical-align: top;">☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION</td><td style="width: 33%; vertical-align: top;">☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☒ OTHER</td><td style="width: 33%; vertical-align: top;">☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: tubing clean out </td></tr></table>		☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION	☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☒ OTHER	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: tubing clean out
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice of a fishing operation on the above well to fish out wireline tools that were previously left in the hole. Attached are the procedures and schematics					
Accepted by the Utah Division of Oil, Gas and Mining Date: February 24, 2016 By:					
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886			
TITLE Sr. Regulatory Analyst		DATE 2/23/2016			
SIGNATURE N/A					

Horsley Witten: Yes, but not required at this time.

Procedure

1. Check anchors
2. MIRU Wireline unit with braided line. LOTO.
3. Fish out wireline tools left previously in the tubing. See above workover history. Plug currently set in packer.
4. POOH. RDMO wireline unit. If unsuccessful, develop workover procedure for a workover rig to move onto location.
5. MIRU coiled tubing unit. RIH with coil. Clean out to top of 1.78 plug at 5,267. Plug set 10/27/2015.
6. POOH. RDMO coiled tubing unit.
7. MIRU slickline unit. Test lubricator to 1000 psi.
8. RIH gauge ring, shear plug, and retrieve plug. RDMO slickline unit.
9. Flow back well and lateral until clean.
10. Notify Pierce Benally (435) 619-7234 that well is ready to return to injection.

McELMO CREEK UNIT # P-11

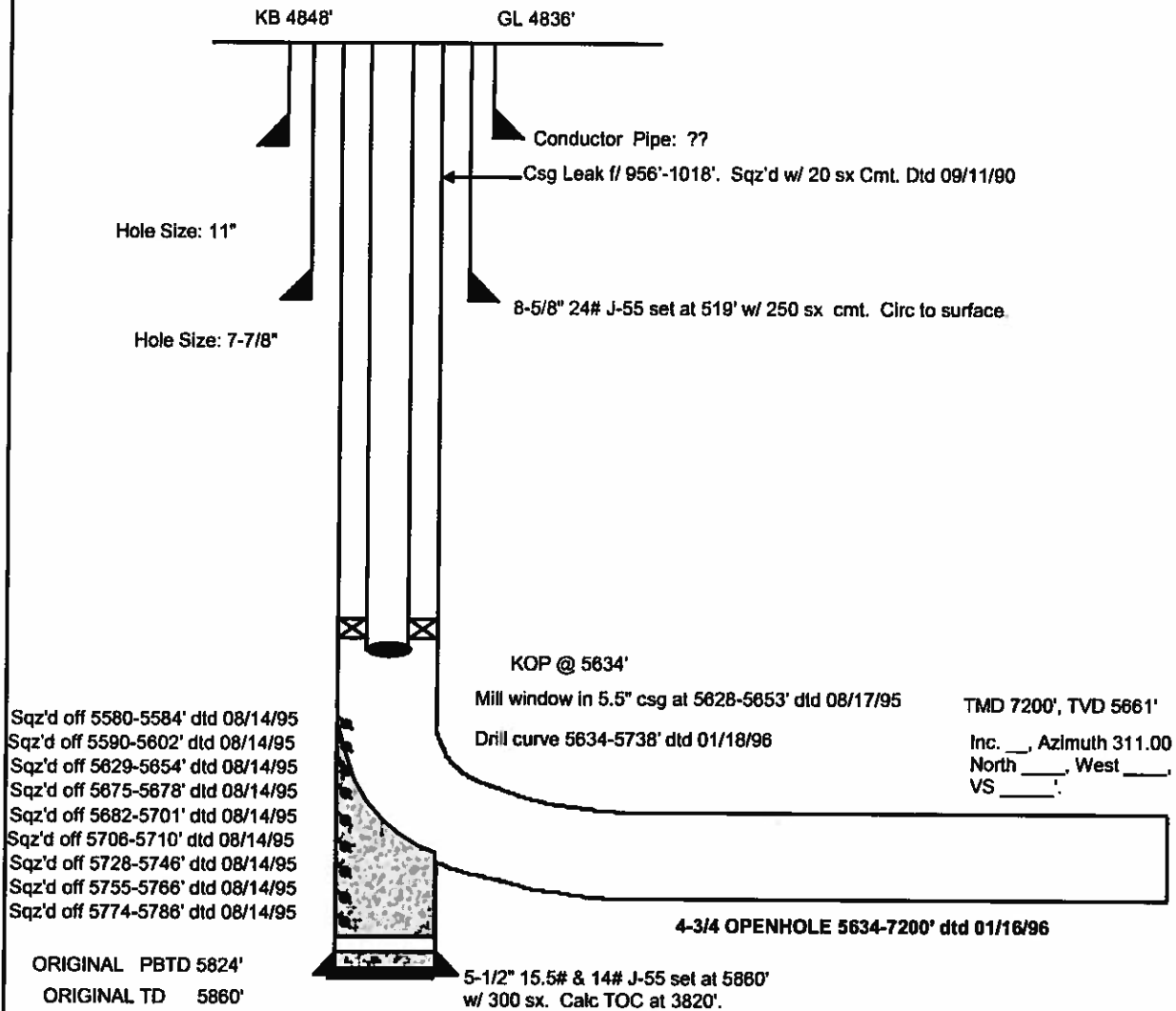
GREATER ANETH FIELD

Surface Location: 2061' FSL, 1936' FEL
SEC 32-T40S-R25E

BH Location: ___' ___ & ___' ___ of Surf. Loc.
SEC 32-T40S-R25E

INJECTOR

SAN JUAN COUNTY, UTAH
API 43-037-15971
PRISM 0000357



G.L.M. 10/30/02 MCU # P-11

Resolute

Well Name: MCU P-11

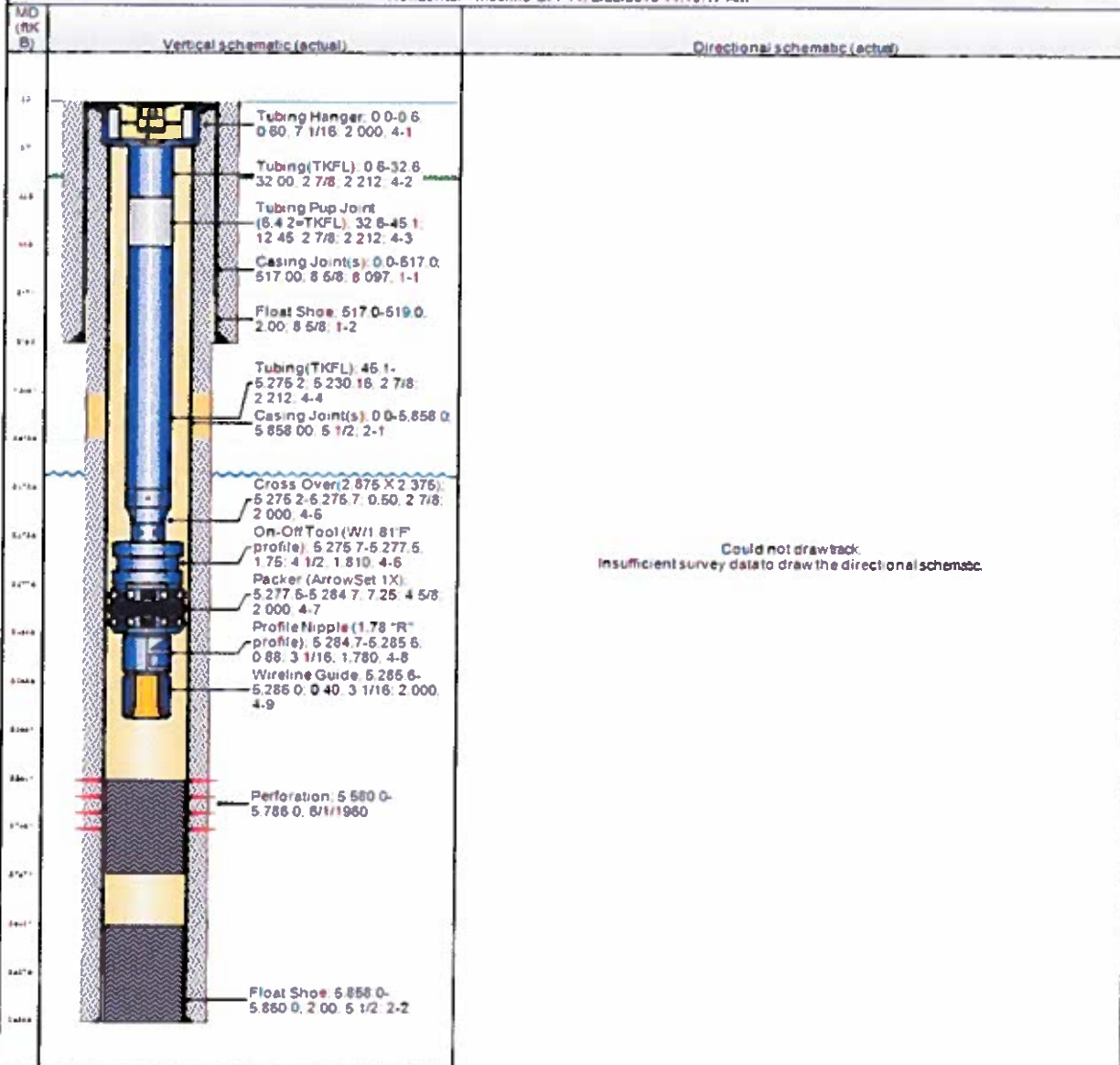
Well Number	Section	Off-Cr	Formation	Range	Block	Reg. Sub. System	Prop Name	County	State	Lat (N)
4303715971	32		40S	26E		5.5-1968 00 30	McElmo Cr. P-11	San Juan	Utah	37.60

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Workover	Repair/Upgrade Well Head		10/26/2015	

TD: 5,860.0

Horizontal - McElmo Cr P-11, 2/22/2016 11:19:17 AM



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372			
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO			
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK			
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK P-11 (RE-ENTRY)			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FSL 2006 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037159710000			
PHONE NUMBER: 303 534-4600 Ext		9. FIELD and POOL or WILDCAT: GREATER ANETH			
COUNTY: SAN JUAN		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION ☐ NOTICE OF INTENT Approximate date work will start: ☒ SUBSEQUENT REPORT Date of Work Completion: 3/3/2016 ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> ☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> ☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☒ OTHER </td> <td style="width: 33%; vertical-align: top;"> ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: tubing clean out </td> </tr> </table>		☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION	☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☒ OTHER	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: tubing clean out
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice that the fishing procedure on the above well was completed on 3/3/16					
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886			
SIGNATURE N/A		TITLE Sr. Regulatory Analyst			
DATE 3/16/2016		RECEIVED: Mar . 16, 2016			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK			
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK P-11 (RE-ENTRY)			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FSL 2006 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037159710000			
9. FIELD and POOL or WILDCAT: GREATER ANETH		COUNTY: SAN JUAN			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
☒ NOTICE OF INTENT Approximate date work will start: 3/28/2016 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> ☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☒ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> ☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ OTHER </td> <td style="width: 33%; vertical-align: top;"> ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: </td> </tr> </table>		☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☒ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION	☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ OTHER	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice of intent to replace the tubing in the above wellbore. Attached are the procedures and schematics					
Accepted by the Utah Division of Oil, Gas and Mining		Date: March 22, 2016 By:			
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886			
SIGNATURE N/A		TITLE Sr. Regulatory Analyst			
DATE 3/22/2016					

Horsley Witten: Yes, but not required at this time.

Procedure

1. Check anchors
2. MIRU Workover unit. LOTO. Determine KWF.
3. MIRU wireline unit. Set plug in packer. J-off packer. Circulate KWF. Test BOPE.
4. POOH with tubing. LD. PU new TK Fiberline II. RIH. Circulate pkr fluid.
5. J-on packer. Space out. Land tubing. Test void.
6. Perform mock MIT.
7. Schedule formal MIT with NNEPA.
8. MI wireline unit. Retrieve plug. RD wireline unit.
9. Flow back well and lateral until clean.
10. Notify Pierce Benally (435) 619-7234 that well is ready to return to injection.

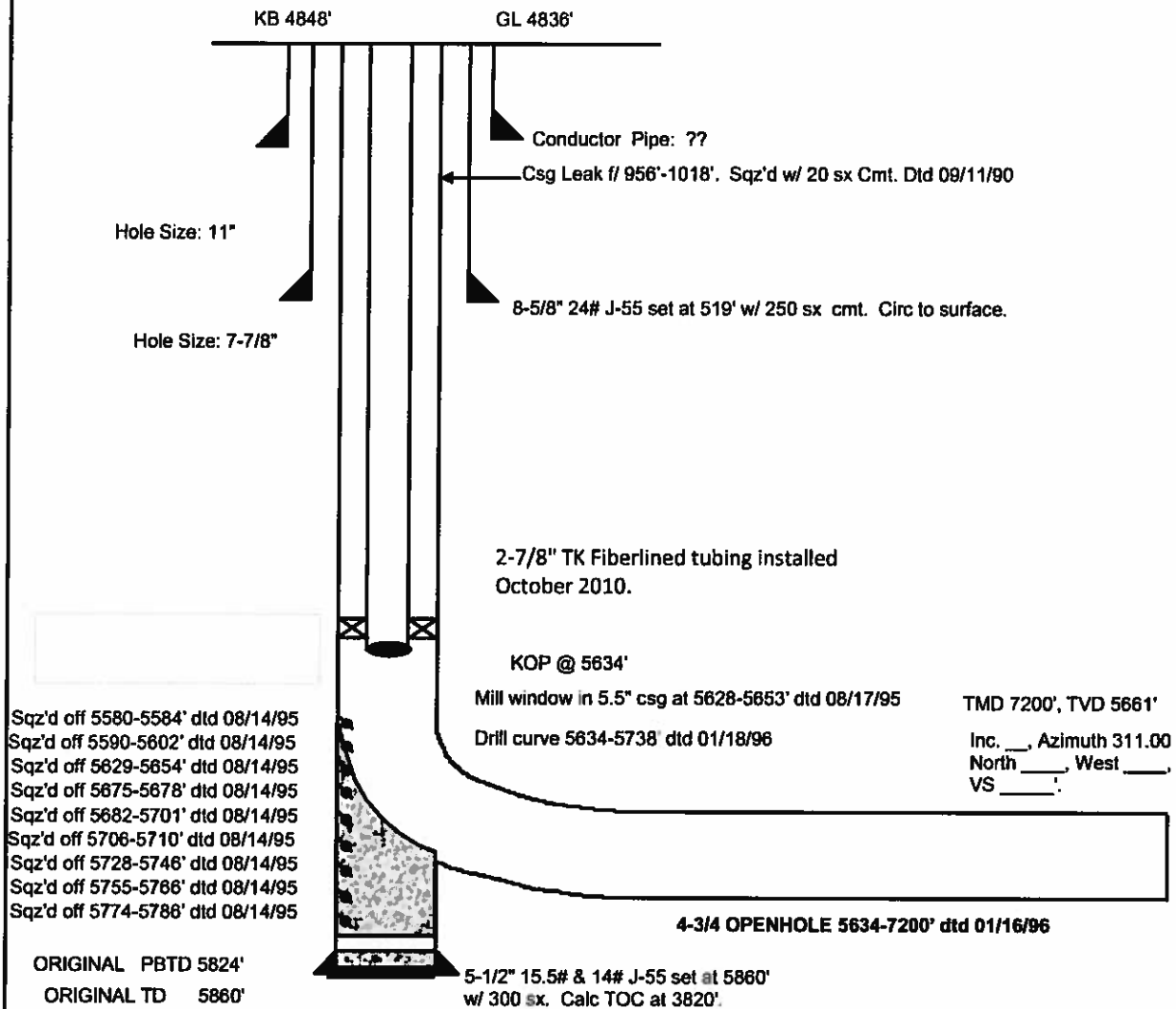
McELMO CREEK UNIT # P-11

GREATER ANETH FIELD

Surface Location: 2061' FSL, 1936' FEL
SEC 32-T40S-R25E

INJECTOR

SAN JUAN COUNTY, UTAH
API 43-037-15971



G.L.M. 10/30/02 MCU # P-11

Resolute

Well Name: MCU P.11

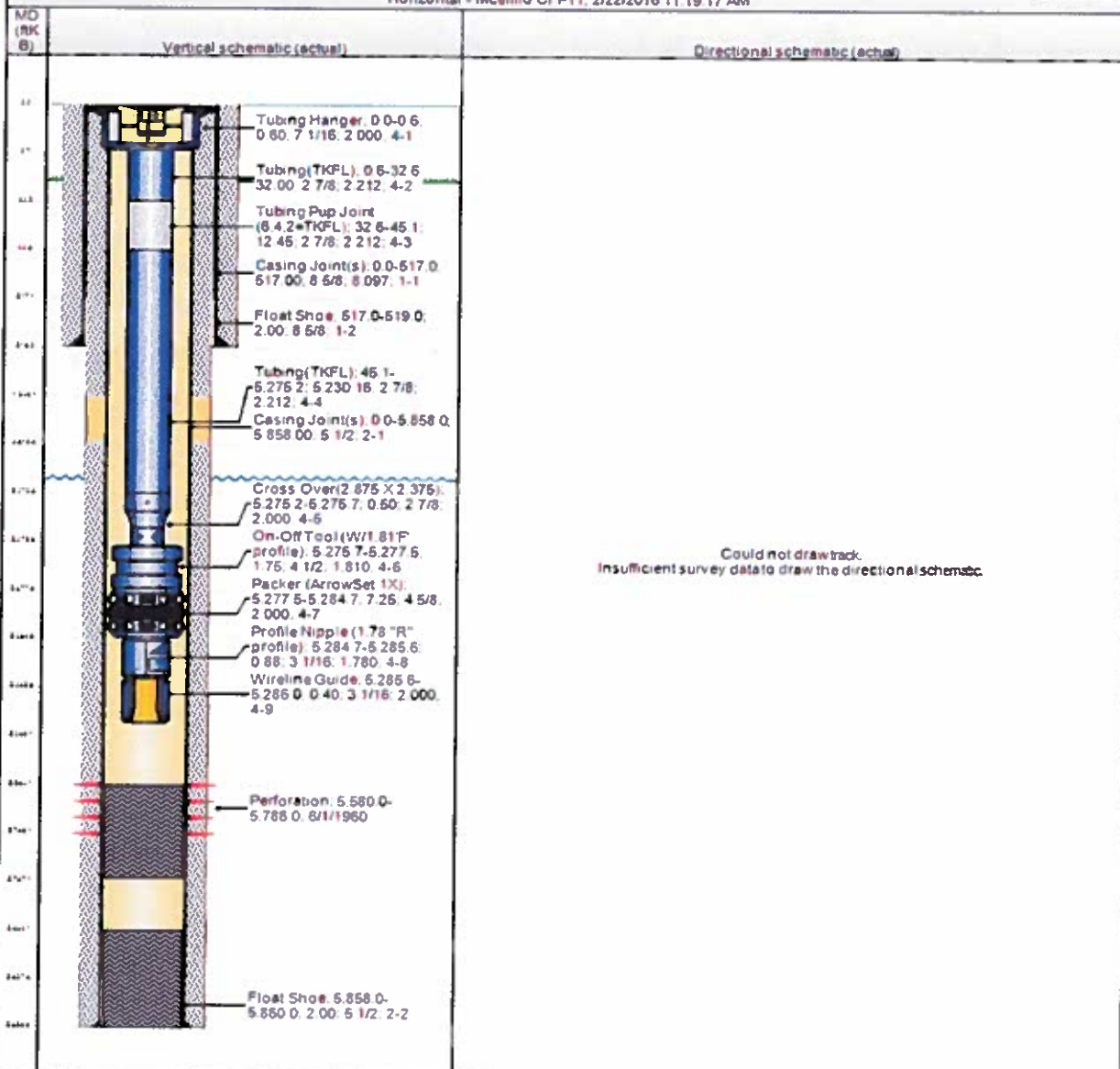
API Number	Section	Drill	Yard	Range	Block	Reg. Sub. 517m	Field Name	County	State Prov	W/T/L
4303715971	32		40S	26E		5.8 1968 00 00	McElmo Cr P.11	San Juan	Utah	67 60

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Workover	Repair/Upgrade Well Head		10/26/2016	

TD: 5,860.0

Horizontal - McElmo Cr P.11, 2/22/2016 11:19:17 AM



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK P-11 (RE-ENTRY)
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FSL 2006 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 40.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037159710000
PHONE NUMBER: 303 534-4600 Ext		9. FIELD and POOL or WILDCAT: GREATER ANETH
COUNTY: SAN JUAN		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE TUBING ☐ CHANGE WELL NAME ☐ CHANGE WELL STATUS ☐ COMMINGLE PRODUCING FORMATIONS ☐ CONVERT WELL TYPE ☐ DEEPEN ☐ FRACTURE TREAT ☐ NEW CONSTRUCTION ☐ OPERATOR CHANGE ☐ PLUG AND ABANDON ☐ PLUG BACK ☐ PRODUCTION START OR RESUME ☐ RECLAMATION OF WELL SITE ☐ RECOMPLETE DIFFERENT FORMATION ☐ REPERFORATE CURRENT FORMATION ☐ SIDETRACK TO REPAIR WELL ☐ TEMPORARY ABANDON ☒ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION ☐ WILDCAT WELL DETERMINATION ☐ OTHER	
☒ SUBSEQUENT REPORT Date of Work Completion: 3/25/2016	OTHER:	
☐ SPUD REPORT Date of Spud:		
☐ DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice that the tubing repair was completed on 3/25/2016 according to previously approved procedures Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 30, 2016		
NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 3/29/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAV
2. NAME OF OPERATOR: Elk Operating Services, LLC		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2550 , Denver, CO, 80203		8. WELL NAME and NUMBER: MCELMO CREEK P-11 (RE-ENTRY)
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2105 FSL 2006 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 40S Range: 25E Meridian: S		9. API NUMBER: 43037159710000
PHONE NUMBER: 303-861-6255		9. FIELD and POOL or WILDCAT: GREATER ANETH
COUNTY: SAN JUAN		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☒ NOTICE OF INTENT Approximate date work will start: 9/3/2018	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☒ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Elk Operating Services respectfully submits this NOI to deepen the MCU P-11 in order to gain access to additional pay within the Desert Creek formation, specifically the Desert Creek II-C, which was not accessed when the well was originally drilled. Well History: Well was spud on 05/02/1960. 1984: Converted to Water Injection. 1995-1996: Squeezed all perms and drilled Desert Creek lateral. 2016: Passed MIT Test 04/01/2016. Current Status: Injecting into Desert Creek I. Job Scope: Reestablish injection into Desert Creek II by drilling a slant leg from current lateral's KOP through DCIIC landing in the Chimney Rock Shale. Attachments include: Proposed deepening procedure, existing and proposed wellbore diagrams.

REQUEST DENIED

Utah Division of

Oil, Gas and Mining

Date: _____

By: *Derek D...*
February 28, 2019

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Amy Lopez	PHONE NUMBER 303-861-6255	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/3/2018	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43037159710000

This request should be submitted through the APD process.



Injector Workover Procedure

McElmo Creek Unit P-11

API 43-037-15971

Surface Location: 2,061' FSL & 1,936' FEL Sec 32, T40S, R25E San Juan County, Utah

Ground Elevation: 4,848

Total Depth: 5,661' TVD, 7,200' MD

PBTD: 5,634' cement KOP for OH Lateral, original PBTD @ 5,824'

Open Perfs: All Ismay and DC perfs squeezed 1995
Open Lateral from 5,634' – 7,200' MD, 5,634' – 5,720' TVD

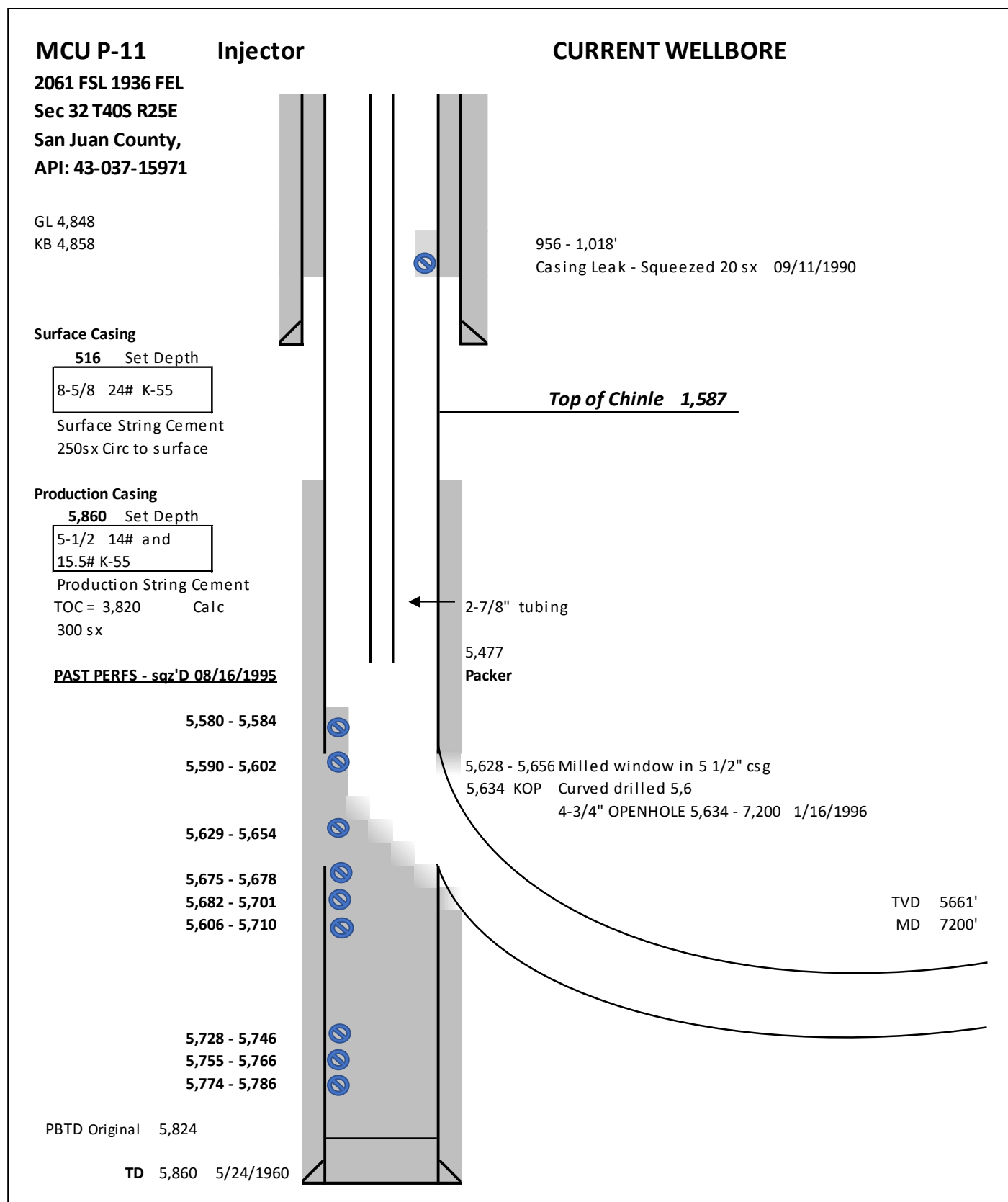
Well History: Well was spud on 5/02/1960
1984 – Converted to Water Injection
1995-1996 – Squeezed all perfs and drilled Desert Creek lateral
2016 – Passed MIT 4/1/16

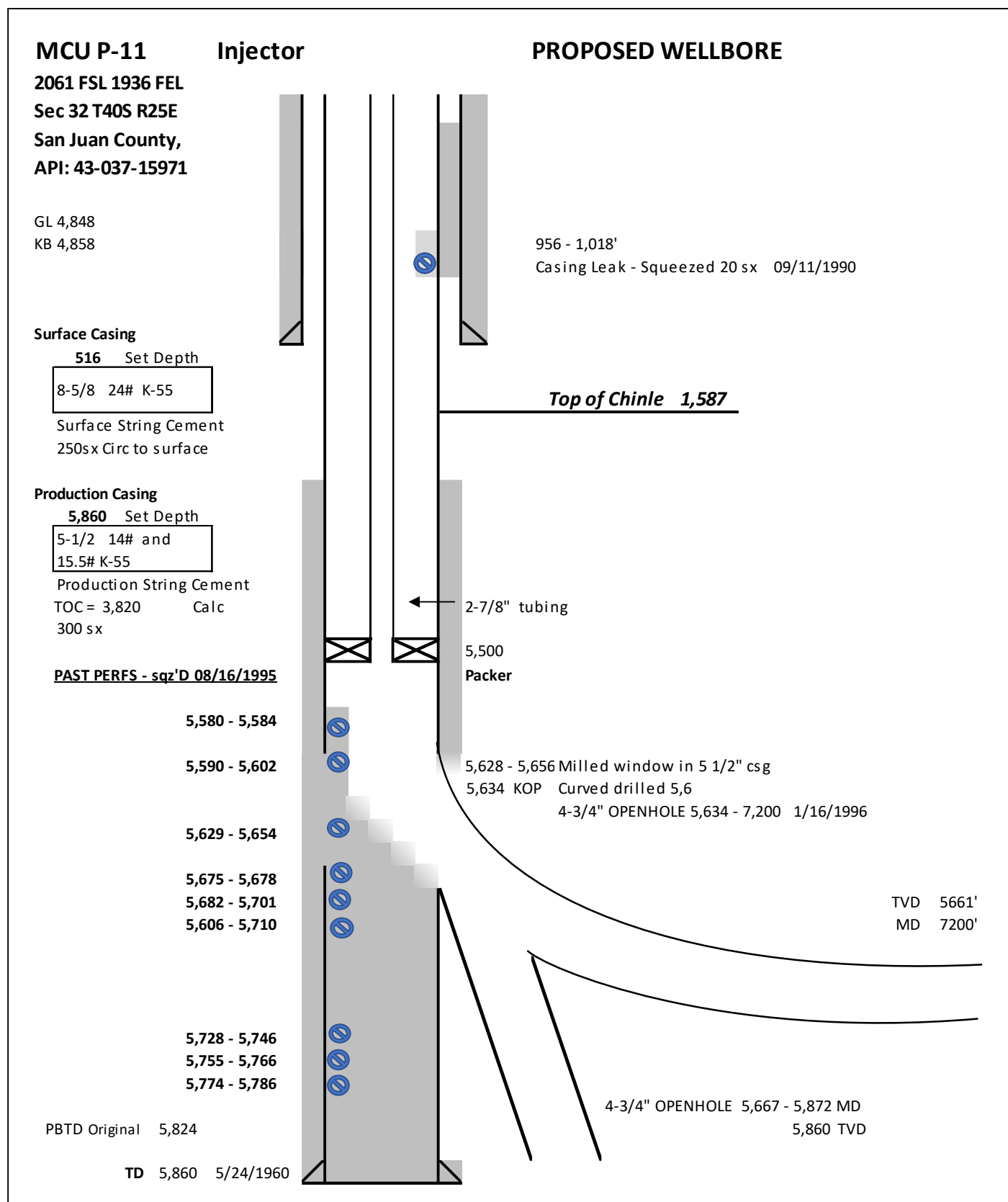
Current Status: Injecting into Desert Creek I

Job Scope: Re-establish injection into Desert Creek II by drilling a slant leg from current lateral's KOP through DCIIC landing in the Chimney Rock Shale

**Workover Procedure
(Sundry – Notice of Intent)**

1. MIRUSU.
2. Remove injection tubing and packer currently set at 5,477'.
3. Clean out current lateral to 7,200'.
4. Kick off and drill slant leg through DCII, landing in the Chimney Rock Shale.
5. PU injection packer and work string. RIH and set packer at 5,550' and test annulus to 1000 psig.
6. Perform Matrix acid stimulation on both the lateral and the slant leg with 2,500 gal. of 28% HCL acid.
7. Displace with clear fluid.
8. Release packer and TOO H.
9. RIH with 2-7/8" J-55 injection tubing and set new packer at 5,500', 80 ft above top squeezed perf at 5,580'.
10. Perform MIT by pressuring up the annulus to 1,000 psi and hold for 30 minutes. Notify NNEPA to witness the test.
11. Return well to injection.





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
14206033726. If Indian, Allottee or Tribe Name
SHIPROCK

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 28. Well Name and No.
MCELMO CREEK P-119. API Well No.
43-037-15971-00-S11. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
RESOLUTE ANETH, LLC
Contact: AMY LOPEZ
E-Mail: alopez@elkga.com3a. Address
1700 LINCOLN STREET SUITE 2800
DENVER, CO 802033b. Phone No. (include area code)
Ph: 303-861-625510. Field and Pool or Exploratory Area
DESERT CREEK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 32 T40S R25E NWSE 2105FSL 2006FEL

11. County or Parish, State
SAN JUAN COUNTY, UT**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☒ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Elk Operating Services respectfully submits this NOI to deepen the MCU P-11 in order to gain access to additional pay within the Desert Creek formation, specifically the Desert Creek II-C, which was not accessed when the well was originally drilled. Well History: Well was spud on 05/02/1960. 1984: Converted to Water Injection. 1995-1996: Squeezed all perfs and drilled Desert Creek lateral. 2016: Passed MIT Test 04/01/2016.

Current Status: Injecting into Desert Creek I. Job Scope: Reestablish injection into Desert Creek II by drilling a slant leg from current lateral's KOP through DCIIC landing in the Chimney Rock Shale. Attachments include: Proposed deepening procedure, existing and proposed wellbore diagrams.

RECEIVED**NOV 19 2018****DIV. OF OIL, GAS & MINING**

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

**Electronic Submission #429964 verified by the BLM Well Information System
For RESOLUTE ANETH, LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 11/06/2018 (19JWS0012SE)**

Name (Printed/Typed) CHARLES DALTON

Title ENGINEERING TECHNICIAN

Signature (Electronic Submission)

Date 08/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 11/06/2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UT

Revisions to Operator-Submitted EC Data for Sundry Notice #429964

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DEEP NOI	DEEP NOI
Lease:	1420603372	1420603372
Agreement:		
Operator:	ELK OPERATING SERVICES, LLC 1700 LINCOLN STREET SUITE 2550 DENVER, CO 80203 Ph: 303-861-6255	RESOLUTE ANETH, LLC 1700 LINCOLN STREET SUITE 2800 DENVER, CO 80203 Ph: 303.534.4600
Admin Contact:	AMY LOPEZ REGULATORY ANALYST E-Mail: alopez@elkga.com Ph: 303-861-6255	AMY LOPEZ CONTRACT REGULATORY ANALYST E-Mail: alopez@elkga.com Ph: 303-861-6255
Tech Contact:	CHARLES DALTON ENGINEERING TECHNICIAN E-Mail: Charles.Dalton@elkpet.com Ph: 303-861-6255	CHARLES DALTON ENGINEERING TECHNICIAN E-Mail: Charles.Dalton@elkpet.com Ph: 303-861-6255
Location:		
State:	UT	UT
County:	SAN JUAN	SAN JUAN
Field/Pool:	GREATER ANETH	DESERT CREEK
Well/Facility:	MCELMO CR P-11 Sec 32 T40S R25E Mer SLB NWSE 2105FSL 2006FEL	MCELMO CREEK P-11 Sec 32 T40S R25E NWSE 2105FSL 2006FEL



Injector Workover Procedure

McElmo Creek Unit P-11

API 43-037-15971

Surface Location: 2,061' FSL & 1,936' FEL Sec 32, T40S, R25E San Juan County, Utah

Ground Elevation: 4,848

Total Depth: 5,661' TVD, 7,200' MD

PBTD: 5,634' cement KOP for OH Lateral, original PBTD @ 5,824'

Open Perfs: All Ismay and DC perfs squeezed 1995
Open Lateral from 5,634' – 7,200' MD, 5,634' – 5,720' TVD

Well History: Well was spud on 5/02/1960
1984 – Converted to Water Injection
1995-1996 – Squeezed all perfs and drilled Desert Creek lateral
2016 – Passed MIT 4/1/16

Current Status: Injecting into Desert Creek I

Job Scope: Re-establish injection into Desert Creek II by drilling a slant leg from current lateral's KOP through DCIIC landing in the Chimney Rock Shale

**Workover Procedure
(Sundry – Notice of Intent)**

1. MIRUSU.
2. Remove injection tubing and packer currently set at 5,477'.
3. Clean out current lateral to 7,200'.
4. Kick off and drill slant leg through DCII, landing in the Chimney Rock Shale.
5. PU injection packer and work string. RIH and set packer at 5,550' and test annulus to 1000 psig.
6. Perform Matrix acid stimulation on both the lateral and the slant leg with 2,500 gal. of 28% HCL acid.
7. Displace with clear fluid.
8. Release packer and TOOH.
9. RIH with 2-7/8" J-55 injection tubing and set new packer at 5,500', 80 ft above top squeezed perf at 5,580'.
10. Perform MIT by pressuring up the annulus to 1,000 psi and hold for 30 minutes. Notify NNEPA to witness the test.
11. Return well to injection.

MCU P-11

Injector

CURRENT WELLBORE

2061 FSL 1936 FEL

Sec 32 T40S R25E

San Juan County,

API: 43-037-15971

GL 4,848

KB 4,858

Surface Casing

516 Set Depth

8-5/8 24# K-55

Surface String Cement

250sx Circ to surface

Production Casing

5,860 Set Depth

5-1/2 14# and

15.5# K-55

Production String Cement

TOC = 3,820 Calc

300 sx

PAST PERFS - sqz'D 08/16/1995

5,580 - 5,584

5,590 - 5,602

5,629 - 5,654

5,675 - 5,678

5,682 - 5,701

5,606 - 5,710

5,728 - 5,746

5,755 - 5,766

5,774 - 5,786

PBTD Original 5,824

TD 5,860 5/24/1960

956 - 1,018'

Casing Leak - Squeezed 20 sx 09/11/1990

Top of Chinle 1,587

2-7/8" tubing

5,477

Packer

5,628 - 5,656 Milled window in 5 1/2" csg

5,634 KOP Curved drilled 5,6

4-3/4" OPENHOLE 5,634 - 7,200 1/16/1996

TVD 5661'

MD 7200'

MCU P-11

Injector

PROPOSED WELLBORE

2061 FSL 1936 FEL
Sec 32 T40S R25E
San Juan County,
API: 43-037-15971

GL 4,848
KB 4,858

Surface Casing

516 Set Depth

8-5/8 24# K-55

Surface String Cement
250sx Circ to surface

Production Casing

5,860 Set Depth

5-1/2 14# and
15.5# K-55

Production String Cement
TOC = 3,820 Calc
300 sx

PAST PERFS - sqz'D 08/16/1995

5,580 - 5,584

5,590 - 5,602

5,629 - 5,654

5,675 - 5,678

5,682 - 5,701

5,606 - 5,710

5,728 - 5,746

5,755 - 5,766

5,774 - 5,786

PBTD Original 5,824

TD 5,860 5/24/1960

956 - 1,018'

Casing Leak - Squeezed 20 sx 09/11/1990

Top of Chinle 1,587

2-7/8" tubing

5,500
Packer

5,628 - 5,656 Milled window in 5 1/2" csg

5,634 KOP Curved drilled 5,6

4-3/4" OPENHOLE 5,634 - 7,200 1/16/1996

TVD 5661'

MD 7200'

4-3/4" OPENHOLE 5,667 - 5,872 MD
5,860 TVD

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date:

1/1/2018

FORMER OPERATOR:	NEW OPERATOR:
Resolute Natural Resources 1700 Lincoln, Suite 2800 Denver, CO 80203	Elk Operating Services, LLC 1700 Lincoln, Suite 2950 Denver, CO 80203

Groups:

Bev

Aneth-Enhanced Recovery - Active
McElmo Creek - Enhanced Recovery - Active
Ratherford - Enhanced Recovery - Active

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
SEE ATTACHED LISTS									

Pages 7-21

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 12/21/2018
2. Sundry or legal documentation was received from the **NEW** operator on: 12/21/2018
3. New operator Division of Corporations Business Number: 10639865-0161

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: NA
Reports current for Production/Disposition & Sundries: 1/9/2018
OPS/SI/TA well(s) reviewed for full cost bonding: NA
UIC5 on all disposal/injection/storage well(s) approved on: 12/21/2018
Surface Facility(s) included in operator change: Aneth Gas Plant and Aneth Compressor Station

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): SUR033474

DATA ENTRY:

Well(s) update in the RBDMS on: 1/30/2018
Group(s) update in RDBMS on: 1/30/2018
Surface Facilities update in RBDMS on: 1/30/2018
Entities Updated in RBDMS on: 1/30/2018

COMMENTS:

This Operator Change is an Operator Name Change. All wells and facilities are going to Elk Operating Services, LLC.



1700 LINCOLN, SUITE 2950
DENVER, CO 80203
PHONE: 303-861-6255

December 15, 2017

Ms. Rachel Medina
Bonding Technician
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
DEC 21 2017
DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Effective January 1, 2018, Resolute Natural Resources Company will resign as operator of the Greater Aneth Field and Elk Operating Services, LLC (Elk) will become the designated operator. Enclosed are the required change of operator documents, by the three units located within the Greater Aneth Field: Aneth Unit, McElmo Unit, and Ratherford Unit. Each unit change of operator packet includes the following:

- **A letter requesting an operator number** for Elk Operating Services, LLC
- **Form 9 Sundry Notices and Reports on Wells** – one for Resolute Natural Resources Company and one for Elk Operating Services, LLC
- **UIC Form 5 Transfer of Authority to Inject** - signed by representatives of both organizations
- **Form 5 Designation of Agent or Operator**
- A copy of Elk Operating Services, LLC's **Waste Management Plan** - *Placed with the Waste Management Plans*
- The required BIA, BLM, and DOGM bonds are being transferred from Resolute Aneth, LLC to Elk Operating Services, LLC and the bond numbers are as follows:
 - BLM Bond: SUR0033475
 - BIA Bond: SUR0033465
 - DOGM Bond: SUR0033474 : *Blanket, plugging, Surety Bond*

Please feel free to contact Sherri Robbins at srobbins@resoluteenergy.com or 303-573-4600 ext. 1195 with any questions. Sherri will be an employee of Elk effective January 1, 2018, but until that time, she may be reached at the above mentioned email and phone number.

Sincerely,

A handwritten signature in blue ink, appearing to read "V. Brian Dolan". The signature is fluid and cursive, with the first name "V." being prominent.

V. Brian Dolan
Chief Operating Officer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Navajo Tribe

7. UNIT or CA AGREEMENT NAME:
Ratherford Unit

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement

8. WELL NAME and NUMBER:
See attached list

2. NAME OF OPERATOR:
Elk Operating Services, LLC

9. API NUMBER:
Attached

3. ADDRESS OF OPERATOR:
1700 Lincoln, Suite 2950 CITY Denver STATE CO ZIP 80203

PHONE NUMBER:
(303) 861-6255

10. FIELD AND POOL, OR WILDCAT:
See attached list

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☒ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☒ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/1/2018	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2018, Resolute Natural Resources resigns as operator of the Greater Aneth Field, Ratherford Unit and Elk Operating Services, LLC is the designated as successor operator of the Greater Aneth Field, Ratherford Unit.

Current Operator:
Resolute Natural Resources
1700 Lincoln, Suite 2800
Denver, CO 80203
303-573-4886

New Operator:
Elk Operating Services, LLC
1700 Lincoln, Suite 2950
Denver, CO 80203
303-861-6255

RECEIVED
DEC 21 2017
DIV. OF OIL, GAS & MINING

A list of affected producing and water source wells is attached. A separate list of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, Elk Operating Services, LLC's bond coverage will transfer to the following:

BLM Bond # SUR0033475
BIA Bond # SUR0033465
DOGM Bond # SUR0033474

NAME (PLEASE PRINT) Brian Dolan

TITLE Chief Operating Officer

SIGNATURE

Brian Dolan

DATE 12/12/2017

(This space for State use only)

APPROVED

JAN 30 2018

(5/2009)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING
BY: *B. Wilson*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe
		7. UNIT or CA AGREEMENT NAME: McElmo Unit
		8. WELL NAME and NUMBER: See attached list
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER <u>Unit Agreement</u>		9. API NUMBER: Attached
2. NAME OF OPERATOR: Resolute Natural Resources (N2700)		10. FIELD AND POOL, OR WILDCAT: See attached list
3. ADDRESS OF OPERATOR: 1700 Lincoln, Suite 2800 <u>City</u> Denver <u>STATE</u> CO <u>ZIP</u> 80203		PHONE NUMBER: (303) 573-4600
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: San Juan STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE TUBING ☐ CHANGE WELL NAME ☐ CHANGE WELL STATUS ☐ COMMINGLE PRODUCING FORMATIONS ☐ CONVERT WELL TYPE	☐ DEEPEN ☐ FRACTURE TREAT ☐ NEW CONSTRUCTION ☒ OPERATOR CHANGE ☐ PLUG AND ABANDON ☐ PLUG BACK ☐ PRODUCTION (START/RESUME) ☐ RECLAMATION OF WELL SITE ☐ RECOMPLETE - DIFFERENT FORMATION	☐ REPERFORATE CURRENT FORMATION ☐ SIDETRACK TO REPAIR WELL ☐ TEMPORARILY ABANDON ☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL ☐ WATER SHUT-OFF ☐ OTHER: _____
☒ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/1/2018			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2018, Resolute Natural Resources resigns as operator of the Greater Aneth Field, McElmo Unit and Elk Operating Services, LLC is the designated as successor operator of the Greater Aneth Field, McElmo Unit.

Current Operator:
Resolute Natural Resources
1700 Lincoln, Suite 2800
Denver, CO 80203
303-573-4886

New Operator:
Elk Operating Services, LLC
1700 Lincoln, Suite 2950
Denver, CO 80203
303-861-6255

A list of affected producing and water source wells is attached to Elk Operating Services, LLC's Change of Operator sundry notice. A separate list of affected injection wells is being submitted by Elk with the UIC Form 5, Transfer of Authority to Inject.

As of the effective date, Elk Operating Services, LLC's bond coverage will transfer to the following:

BLM Bond # SUR0033475
BIA Bond # SUR0033465
DOGM Bond # SUR0033474

NAME (PLEASE PRINT) <u>Patrick Flynn</u>	TITLE <u>Vice President - Governmental & Corporate Affairs</u>
SIGNATURE 	DATE <u>12/12/2017</u>

(This space for State use only)

APPROVED

JAN 30 2018

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

Aneth Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

See attached list

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Elk Operating Services, LLC

3. ADDRESS OF OPERATOR:

1700 Lincoln, Suite 2950 CITY Denver

STATE CO ZIP 80203

PHONE NUMBER:

(303) 861-6255

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☒ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☒ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/1/2018	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2018, Resolute Natural Resources resigns as operator of the Greater Aneth Field, Aneth Unit and Elk Operating Services, LLC is the designated as successor operator of the Aneth Unit.

Current Operator:
Resolute Natural Resources
1700 Lincoln, Suite 2800
Denver, CO 80203
303-573-4886

New Operator:
Elk Operating Services, LLC
1700 Lincoln, Suite 2950
Denver, CO 80203
303-861-6255

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DIV. OF OIL, GAS & MINING

A list of affected producing and water source wells is attached. A separate list of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, Elk Operating Services, LLC's bond coverage will transfer to the following:

BLM Bond # SUR0033475
BIA Bond # SUR0033465
DOGM Bond # SUR0033474 ✓

NAME (PLEASE PRINT) Brian Dolan

TITLE Chief Operating Officer

SIGNATURE

Brian Dolan

DATE 12/12/2017

(This space for State use only)

APPROVED

JAN 30 2018

197 ct wells.

242 ROOMS

API (10-digit)	Tract	UNIT	WELL NAME	WELL NUMBER	TWP	RNG	SEC	QTR-QTR
4303713754	12	RATHERFORD	NAVAJO A 5	21-23	41S	24E	21	NESW
4303715126	06	RATHERFORD	NAVAJO 12-9	09-12	41S	24E	09	NESWNW
4303715127	08	RATHERFORD	NAVAJO 14A-9	09-14A	41S	24E	09	SWSW
4303715336	15	RATHERFORD	NAVAJO 21	28-12	41S	24E	28	SWSWNW
4303715337	14	RATHERFORD	NAVAJO B 12	29-12	41S	24E	29	SWNW
4303715339	14	RATHERFORD	NAVAJO B 11	29-32	41S	24E	29	NESWNE
4303715340	14	RATHERFORD	NAVAJO B-20	29-34	41S	24E	29	SWSE
4303715342	14	RATHERFORD	NAVAJO B 14	30-32	41S	24E	30	NWSWNE
4303715343	14	RATHERFORD	NAVAJO B 5	30-41	41S	24E	30	CNENE
4303715711	07	RATHERFORD	NAVAJO B 3	09-34	41S	24E	09	CSWSE
4303715712	07	RATHERFORD	NAVAJO B 7	10-12	41S	24E	10	CSWNW
4303715713	07	RATHERFORD	NAVAJO B 1	10-14	41S	24E	10	SESWSW
4303715714	07	RATHERFORD	NAVAJO B 4	10-32	41S	24E	10	SWNE
4303715715	12	RATHERFORD	NAVAJO A 6	15-12	41S	24E	15	NWSWNW
4303715717	12	RATHERFORD	NAVAJO A 17	15-32	41S	24E	15	CSWNE
4303715718	12	RATHERFORD	NAVAJO A 32	15-33	41S	24E	15	NWSE
4303715719	12	RATHERFORD	NAVAJO A 15	15-41	41S	24E	15	CNENE
4303715720	12	RATHERFORD	NAVAJO A 13	16-12	41S	24E	16	N2SWNW
4303715721	12	RATHERFORD	NAVAJO A 14	16-14	41S	24E	16	CSWSW
4303715722	12	RATHERFORD	NAVAJO A 9	16-23	41S	24E	16	CNESW
4303715723	12	RATHERFORD	NAVAJO A 7	16-32	41S	24E	16	CSWNE
4303715725	12	RATHERFORD	NAVAJO A 2	16-41	41S	24E	16	CNENE
4303715726	11	RATHERFORD	DESERT A 5	17-12	41S	24E	17	W2SWNW
4303715727	11	RATHERFORD	DESERT A 28	17-14	41S	24E	17	CSWSW
4303715728	11	RATHERFORD	DESERT A 7	17-23	41S	24E	17	S2NESW
4303715729	11	RATHERFORD	DESERT A 13	17-32	41S	24E	17	NWSWNE
4303715730	11	RATHERFORD	DESERT A 25	17-34	41S	24E	17	SESWSE
4303715731	11	RATHERFORD	DESERT 12	17-41	41S	24E	17	NENENE
4303715732	11	RATHERFORD	DESERT A W-33	17-44	41S	24E	17	CSESE
4303715733	11	RATHERFORD	DESERT A 1	18-11	41S	24E	18	SENWNW
4303715734	11	RATHERFORD	DESERT A 8	18-13	41S	24E	18	W2NWSW
4303715735	11	RATHERFORD	DESERT A 11	18-14	41S	24E	18	NWSWSW
4303715736	11	RATHERFORD	DESERT-A 2	18-32	41S	24E	18	SESWNE
4303715737	11	RATHERFORD	DESERT A 14	18-34	41S	24E	18	NESWSE
4303715738	11	RATHERFORD	DESERT-A 4	18-41	41S	24E	18	CNENE
4303715739	11	RATHERFORD	DESERT A 17	19-12	41S	24E	19	SWNW
4303715741	11	RATHERFORD	DESERT A 15	19-21	41S	24E	19	W2NENW
4303715742	11	RATHERFORD	DESERT A 26	19-23	41S	24E	19	NESW
4303715743	11	RATHERFORD	DESERT A 22	19-32	41S	24E	19	CSWNE
4303715744	11	RATHERFORD	DESERT A 29	19-34	41S	24E	19	CSWSE
4303715746	11	RATHERFORD	DESERT A 21	20-12	41S	24E	20	CSWNW
4303715747	11	RATHERFORD	DESERT A 10	20-14	41S	24E	20	SWSW
4303715748	11	RATHERFORD	DESERT A 18	20-23	41S	24E	20	NESW
4303715749	11	RATHERFORD	DESERT A 30	20-32	41S	24E	20	SWNE
4303715751	11	RATHERFORD	DESERT A 27	20-41	41S	24E	20	NENE
4303715753	12	RATHERFORD	NAVAJO-A 10	21-14	41S	24E	21	W2SWSW
4303715839	01	RATHERFORD	N DESERT CREEK 24-1	01-24	41S	23E	01	S2SESW
4303715841	01	RATHERFORD	N DESERT CREEK 42-11	11-42	41S	23E	11	SWSENE
4303715842	01	RATHERFORD	RATHERFORD 44-11	11-44	41S	23E	11	E2SESE
4303715843	01	RATHERFORD	DESERT CREEK 11-12 N	12-11	41S	23E	12	S2NWNW
4303715845	01	RATHERFORD	DESERT CREEK 22-12 N	12-22	41S	23E	12	SENW
4303715846	01	RATHERFORD	RATHERFORD 23-12	12-23	41S	23E	12	S2NESW
4303715847	01	RATHERFORD	DESERT CREEK 31-12 N	12-31	41S	23E	12	SWNWNE
4303715848	01	RATHERFORD	N DESERT CREEK 33-12	12-33	41S	23E	12	SWNWSE
4303715850	01	RATHERFORD	N DESERT CREEK 42-12	12-42	41S	23E	12	SWSWNE
4303715851	10	RATHERFORD	DESERT CRK N 13-13	13-13	41S	23E	13	CNWSW
4303715852	10	RATHERFORD	DESERT CRK N 22-13	13-22	41S	23E	13	SENW
4303715853	10	RATHERFORD	DESERT CRK N 24-13	13-24	41S	23E	13	SESW
4303715855	10	RATHERFORD	DESERT CRK N 33-13	13-33	41S	23E	13	SENWSE
4303715856	10	RATHERFORD	DESERT CRK N 41-13	13-41	41S	23E	13	CNENE

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4303715857	10	RATHERFORD	DESERT CREEK 42-13	13-42	41S	23E	13	SESENE
4303715858	10	RATHERFORD	N DESERT CREEK 32-14	14-32	41S	23E	14	SESWNE
4303715860	10	RATHERFORD	DESERT CRK N 42-14	14-42	41S	23E	14	SENE
4303715862	10	RATHERFORD	RATHERFORD 31-24	24-31	41S	23E	24	NENWNE
4303715863	10	RATHERFORD	DESERT CREEK 42-24N	24-42	41S	23E	24	CSENE
4303715984	02	RATHERFORD	NAVAJO B 8	06-14	41S	24E	06	CSWSW
4303715985	02	RATHERFORD	NAVAJO B-12-7	07-12	41S	24E	07	SWSWNW
4303715986	02	RATHERFORD	NAVAJO B 1	07-14	41S	24E	07	N2SWSW
4303715989	02	RATHERFORD	NAVAJO B 5	07-34	41S	24E	07	NWSWSE
4303715991	02	RATHERFORD	NAVAJO B 12-8	08-12	41S	24E	08	SWNW
4303715992	02	RATHERFORD	NAVAJO 9B	08-14	41S	24E	08	NWSWSW
4303715993	02	RATHERFORD	NAVAJO B 21-8	08-21	41S	24E	08	NENW
4303715994	02	RATHERFORD	NAVAJO B 23-8	08-23	41S	24E	08	SENESE
4303715996	02	RATHERFORD	NAVAJO 34-8	08-34	41S	24E	08	CSWSE
4303716163	03	RATHERFORD	NAVAJO-Y 1	04-14	41S	24E	04	SWSWSW
4303716164	04	RATHERFORD	NAVAJO X 2	04-34	41S	24E	04	SWSE
4303716385	01	RATHERFORD	N DESERT CRK 34-1	01-34	41S	23E	01	SWSE
4303716394	02	RATHERFORD	6 NAVAJO-B 1	07-21	41S	24E	07	SWNENW
4303716398	08	RATHERFORD	NAVAJO-23 9	09-23	41S	24E	09	CNESW
4303716403	09	RATHERFORD	NAVAJO W 2	10-43	41S	24E	10	E2NESE
4303716404	01	RATHERFORD	N DESERT CRK 13-12	12-13	41S	23E	12	CNWSW
4303716407	10	RATHERFORD	RATHERFORD 44-13	13-44	41S	23E	13	SESE
4303716414	12	RATHERFORD	NAVAJO A 12	16-21	41S	24E	16	NENW
4303716415	12	RATHERFORD	NAVAJO A 8	16-43	41S	24E	16	NESE
4303716416	11	RATHERFORD	DESERT A 9	17-21	41S	24E	17	NENW
4303716417	11	RATHERFORD	DESERT A 20	17-43	41S	24E	17	CNESE
4303716418	11	RATHERFORD	DESERT A 3	18-21	41S	24E	18	W2NENW
4303716420	11	RATHERFORD	DESERT A 23	19-43	41S	24E	19	NESE
4303716423	11	RATHERFORD	DESERT A 31	20-21	41S	24E	20	NENW
4303716424	11	RATHERFORD	DESERT A 19	20-43	41S	24E	20	NWNESE
4303716425	12	RATHERFORD	NAVAJO A 20	21-21	41S	24E	21	E2NENW
4303716431	15	RATHERFORD	NAVAJO A 19	28-21	41S	24E	28	E2NENW
4303716432	14	RATHERFORD	NAVAJO B 4	29-21	41S	24E	29	NENW
4303716433	14	RATHERFORD	NAVAJO B 10	29-41	41S	24E	29	NENENE
4303716434	14	RATHERFORD	NAVAJO 13	29-43H	41S	24E	29	CNESE
4303730244	11	RATHERFORD	RATHERFORD UNIT 18-23	18-23	41S	24E	18	NENESW
4303730448	12	RATHERFORD	RATHERFORD UNIT 15-42	15-42	41S	24E	15	SWSENE
4303730449	12	RATHERFORD	RATHERFORD UNIT 15-22	15-22	41S	24E	15	SENW
4303730451	09	RATHERFORD	RATHERFORD UNIT 10-44	10-44	41S	24E	10	NESESE
4303730914	14	RATHERFORD	RATHERFORD 29-31	29-31	41S	24E	29	SWNWNW
4303730915	11	RATHERFORD	RATHERFORD UNIT 20-44	20-44	41S	24E	20	SWSESE
4303730916	11	RATHERFORD	RATHERFORD 19-42	19-42	41S	24E	19	N2SENE
4303730917	11	RATHERFORD	RATHERFORD 20-13	20-13	41S	24E	20	NWNWSW
4303730918	11	RATHERFORD	RATHERFORD UNIT 20-24	20-24	41S	24E	20	NWSESW
4303730930	11	RATHERFORD	RATHERFORD UNIT 20-22	20-22H	41S	24E	20	SESENE
4303730931	11	RATHERFORD	RATHERFORD UNIT 20-33	20-33	41S	24E	20	SWNWSE
4303730932	14	RATHERFORD	RATHERFORD UNIT 29-33	29-33	41S	24E	29	SENWSE
4303730937	14	RATHERFORD	RATHERFORD UNIT 29-42	29-42	41S	24E	29	N2SENE
4303731044	11	RATHERFORD	RATHERFORD UNIT 17-24	17-24	41S	24E	17	N2SESW
4303731045	11	RATHERFORD	RATHERFORD UNIT 18-44	18-44	41S	24E	18	CSESE
4303731046	11	RATHERFORD	RATHERFORD UNIT 19-22	19-22	41S	24E	19	N2SENW
4303731047	11	RATHERFORD	RATHERFORD UNIT 19-31	19-31	41S	24E	19	N2NWNW
4303731048	11	RATHERFORD	RATHERFORD UNIT 19-33	19-33	41S	24E	19	CNWSE
4303731049	11	RATHERFORD	RATHERFORD UNIT 20-11	20-11	41S	24E	20	N2NWNW
4303731050	11	RATHERFORD	RATHERFORD UNIT 20-31	20-31	41S	24E	20	E2NWNW
4303731051	11	RATHERFORD	RATHERFORD UNIT 20-42	20-42	41S	24E	20	CSENE
4303731053	14	RATHERFORD	RATHERFORD UNIT 29-11	29-11	41S	24E	29	SWNWNW
4303731079	11	RATHERFORD	RATHERFORD UNIT 18-24	18-24	41S	24E	18	N2SESW
4303731080	11	RATHERFORD	RATHERFORD UNIT 19-11	19-11	41S	24E	19	CNWNW
4303731081	11	RATHERFORD	RATHERFORD UNIT 19-44	19-44	41S	24E	19	CSESE
4303731082	14	RATHERFORD	RATHERFORD UNIT 29-22	29-22	41S	24E	29	SWSENW

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4303731126	01	RATHERFORD	RATHERFORD UNIT 12-34	12-34	41S	23E	12	NESWSE
4303731127	10	RATHERFORD	RATHERFORD UNIT 13-12	13-12	41S	23E	13	NWSWNW
4303731129	10	RATHERFORD	RATHERFORD UNIT 13-23	13-23	41S	23E	13	W2NESW
4303731130	10	RATHERFORD	RATHERFORD UNIT 13-34	13-34	41S	23E	13	CSWSE
4303731131	10	RATHERFORD	RATHERFORD UNIT 13-43	13-43	41S	23E	13	SWNESE
4303731132	10	RATHERFORD	RATHERFORD UNIT 24-41	24-41	41S	23E	24	W2NENE
4303731133	11	RATHERFORD	RATHERFORD UNIT 17-13	17-13	41S	24E	17	N2NWSW
4303731134	11	RATHERFORD	RATHERFORD UNIT 17-33	17-33	41S	24E	17	E2NWSE
4303731135	11	RATHERFORD	RATHERFORD UNIT 18-33	18-33	41S	24E	18	S2NWSE
4303731151	01	RATHERFORD	RATHERFORD UNIT 12-24	12-24	41S	23E	12	N2SESW
4303731152	10	RATHERFORD	RATHERFORD U 13-W-11	13-11	41S	23E	13	N2NWNW
4303731153	11	RATHERFORD	RATHERFORD UNIT 18-12	18-12	41S	24E	18	W2SWNW
4303731162	01	RATHERFORD	RATHERFORD UNIT 1-14	01-14	41S	23E	01	CSWSW
4303731163	02	RATHERFORD	RATHERFORD UNIT 7-11	07-11	41S	24E	07	E2NWNW
4303731164	02	RATHERFORD	RATHERFORD UNIT 7-13	07-13	41S	24E	07	NENWSW
4303731165	02	RATHERFORD	RATHERFORD UNIT 7-22	07-22	41S	24E	07	CSENW
4303731166	02	RATHERFORD	RATHERFORD UNIT 7-24	07-24	41S	24E	07	NESESW
4303731169	11	RATHERFORD	RATHERFORD UNIT 17-11	17-11	41S	24E	17	SENWNW
4303731170	11	RATHERFORD	RATHERFORD UNIT 17-22	17-22	41S	24E	17	NWSENW
4303731177	11	RATHERFORD	RATHERFORD UNIT 17-42	17-42	41S	24E	17	CSENE
4303731178	11	RATHERFORD	RATHERFORD UNIT 17-31	17-31	41S	24E	17	N2NWNE
4303731181	11	RATHERFORD	RATHERFORD UNIT 18-31	18-31	41S	24E	18	SWNWNE
4303731182	11	RATHERFORD	RATHERFORD UNIT 18-42	18-42	41S	24E	18	SWSENE
4303731189	02	RATHERFORD	RATHERFORD UNIT 7-44	07-44	41S	24E	07	NESESE
4303731190	01	RATHERFORD	RATHERFORD UNIT 12-12	12-12	41S	23E	12	N2SWNW
4303731201	01	RATHERFORD	RATHERFORD UNIT 12-21	12-21	41S	23E	12	CNENW
4303731202	01	RATHERFORD	RATHERFORD UNIT 12-43	12-43	41S	23E	12	N2NESE
4303731203	01	RATHERFORD	RATHERFORD UNIT 12-32	12-32	41S	23E	12	NESWNE
4303731236	11	RATHERFORD	RATHERFORD UNIT 18-22	18-22	41S	24E	18	SESENW
4303731543	01	RATHERFORD	RATHERFORD UNIT 12W-44A	12-44A	41S	23E	12	NWSESE
4303731544	01	RATHERFORD	RATHERFORD UNIT 11-41	11-41	41S	23E	11	SENE
4303731589	10	RATHERFORD	RATHERFORD UNIT 13-14	13-14	41S	23E	13	CSWSW
4303731590	11	RATHERFORD	RATHERFORD UNIT 20-67	20-67	41S	24E	20	NWNESW
4303731591	11	RATHERFORD	RATHERFORD UNIT 20-68	20-68	41S	24E	20	SENWSW
4303731592	11	RATHERFORD	RATHERFORD UNIT 20-66	20-66	41S	24E	20	NESWNW
4303731593	10	RATHERFORD	RATHERFORD UNIT 24-32	24-32	41S	23E	24	SESWNE
4303731596	11	RATHERFORD	RATHERFORD UNIT 19-97	19-97	41S	24E	19	SESENE
4303731622	01	RATHERFORD	RATHERFORD UNIT 11-43	11-43	41S	23E	11	NESE
4303731623	10	RATHERFORD	RATHERFORD UNIT 14-41	14-41	41S	23E	14	NENE
4303731717	10	RATHERFORD	RATHERFORD UNIT 14-31	14-31	41S	23E	14	SENWNE
4303731718	11	RATHERFORD	RATHERFORD UNIT 18-43B	18-43B	41S	24E	18	NENESE
4303731719	11	RATHERFORD	RATHERFORD UNIT 19-13H	19-13H	41S	24E	19	CNWSW
4303731720	12	RATHERFORD	RATHERFORD UNIT 21-24	21-24	41S	24E	21	SESESW
4303731753	12	RATHERFORD	RATHERFORD 21-67	21-67	41S	24E	21	NESW
4303731754	11	RATHERFORD	RATHERFORD UNIT 19-24	19-24	41S	24E	19	SESW
4303731758	12	RATHERFORD	RATHERFORD 21-77	21-77	41S	24E	21	NWSE
4303731768	12	RATHERFORD	RATHERFORD UNIT 16-77	16-77	41S	24E	16	NESW
4303750025	02	RATHERFORD	RATHERFORD UNIT 08-32R	08-32R	41S	24E	08	SWNE
4303715620	18	RATHERFORD	NAVAJO-B 1	03-12	41S	24E	03	SWNW
4303715745	11	RATHERFORD	DESERT A 24	19-41	41S	24E	19	CNENE
4303715750	11	RATHERFORD	DESERT A 16	20-34	41S	24E	20	SWSE
4303715755	12	RATHERFORD	NAVAJO-A 22	21-32	41S	24E	21	SWNE
4303715756	12	RATHERFORD	NAVAJO-A 23	21-34	41S	24E	21	SWSE
4303715844	01	RATHERFORD	N DESERT CREEK 14-12	12-14	41S	23E	12	CSWSW
4303715854	10	RATHERFORD	DESERT CRK N 31-13	13-31	41S	23E	13	CNWNE
4303715983	02	RATHERFORD	NAVAJO B 34-5	05-34	41S	24E	05	SWSE
4303715990	02	RATHERFORD	NAVAJO B 41-7	07-41	41S	24E	07	NENE
4303715995	02	RATHERFORD	NAVAJO B 32-8	08-32	41S	24E	08	CSWNE
4303715997	02	RATHERFORD	NAVAJO 41-8B	08-41	41S	24E	08	CNENE
4303715998	13	RATHERFORD	NAVAJO-E 12-14	14-12	41S	24E	14	SWSWNW
4303716167	09	RATHERFORD	NAVAJO TRIBE W 3	11-14	41S	24E	11	SWSW

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4303716386	01	RATHERFORD	N DESERT CRK 44-2	02-44	41S	23E	02	SESE
4303716395	02	RATHERFORD	NAVAJO B 43-7	07-43	41S	24E	07	N2NESE
4303716396	02	RATHERFORD	NAVAJO 43-8 B	08-43B	41S	24E	08	CNESE
4303716400	07	RATHERFORD	NAVAJO B 5	09-43	41S	24E	09	CNESE
4303716401	07	RATHERFORD	NAVAJO B 6	10-21	41S	24E	10	NENW
4303716402	07	RATHERFORD	NAVAJO B 2	10-23	41S	24E	10	CNESW
4303716406	10	RATHERFORD	N DESERT CRK 32-13	13-32	41S	23E	13	SWNE
4303716411	12	RATHERFORD	NAVAJO-A 11	15-21	41S	24E	15	NENW
4303716412	12	RATHERFORD	NAVAJO A 19	15-23	41S	24E	15	NESW
4303716413	12	RATHERFORD	NAVAJO A 24	15-43	41S	24E	15	SWNESE
4303716435	14	RATHERFORD	NAVAJO B 16	30-21	41S	24E	30	NENW
4303730446	15	RATHERFORD	RATHERFORD UNIT 28-11	28-11	41S	24E	28	NWNWNW
4303731052	12	RATHERFORD	RATHERFORD UNIT 21-11	21-11	41S	24E	21	CNWNW
4303731128	10	RATHERFORD	RATHERFORD UNIT 13-21	13-21	41S	23E	13	W2NENW
4303731168	12	RATHERFORD	RATHERFORD UNIT 16-13	16-13	41S	24E	16	CNWSW

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261ct wells
314ct R0000

API (10-digit)	Tract	UNIT	WELL NAME	WELL NUMBER	TWP	RNG	SEC	QTR-QTR
4303715493	06	MCELMO CREEK	NAVAJO TRACT 13 4	F-17	41S	24E	12	NW
4303715494	06	MCELMO CREEK	NAVAJO 13 5	G-18	41S	24E	12	CSENW
4303715495	06	MCELMO CREEK	NAVAJO 13-2	H-15	41S	24E	01	CNWSE
4303715496	06	MCELMO CREEK	NAVAJO-29 2	H-17	41S	24E	12	NWNNE
4303715498	12	MCELMO CREEK	NAVAJO TRACT 114 6	J-17	41S	25E	07	SWNWNW
4303715499	12	MCELMO CREEK	NAVAJO TRACT 114 27	J-21	41S	25E	18	NWNWNW
4303715500	12	MCELMO CREEK	NAVAJO TRACT 114 30	J-23	41S	25E	18	NWSW
4303715501	16	MCELMO CREEK	NAVAJO 115 2	J-25	41S	25E	19	NWNW
4303715503	12	MCELMO CREEK	NAVAJO-114 24	K-20	41S	25E	07	W2SESW
4303715505	12	MCELMO CREEK	NAVAJO 114 21	L-19	41S	25E	07	NWSE
4303715506	12	MCELMO CREEK	NAVAJO 114 22	L-21	41S	25E	18	S2NWNNE
4303715507	12	MCELMO CREEK	NAVAJO 114 29	L-23	41S	25E	18	CNWSE
4303715508	16	MCELMO CREEK	NAVAJO 115 6	L-25	41S	25E	19	CNWNNE
4303715510	12	MCELMO CREEK	NAVAJO 114 17	M-18	41S	25E	07	SENE
4303715511	12	MCELMO CREEK	NAVAJO 114 23	M-20	41S	25E	07	SESE
4303715512	12	MCELMO CREEK	NAVAJO 114 26	M-22	41S	25E	18	NESENE
4303715513	12	MCELMO CREEK	NAVAJO 114 31	M-24	41S	25E	18	SESE
4303715514	12	MCELMO CREEK	NAVAJO TRACT 114 1	N-17	41S	25E	08	SENWNW
4303715515	12	MCELMO CREEK	NAVAJO 114 2	N-19	41S	25E	08	SWNWSW
4303715516	12	MCELMO CREEK	NAVAJO 114 3	N-21	41S	25E	17	CNWNW
4303715517	12	MCELMO CREEK	NAVAJO 114 11	O-18	41S	25E	08	NWSNW
4303715518	12	MCELMO CREEK	NAVAJO 114 14	O-20	41S	25E	08	SESW
4303715519	12	MCELMO CREEK	NAVAJO 114 10	P-17	41S	25E	08	CNWNNE
4303715520	12	MCELMO CREEK	NAVAJO 114 4	P-19	41S	25E	08	NWSE
4303715521	12	MCELMO CREEK	NAVAJO 114 13	Q-18	41S	25E	08	CSENE
4303715522	12	MCELMO CREEK	NAVAJO 114 12	Q-20	41S	25E	08	SWSESE
4303715617	18	MCELMO CREEK	NAVAJO B-2	F-11	40S	24E	36	NWSW
4303715618	18	MCELMO CREEK	NAVAJO-B 1	G-12	40S	24E	36	SESW
4303715619	17	MCELMO CREEK	NAVAJO-A 1	I-12	40S	24E	36	SESESE
4303715703	21	MCELMO CREEK	NAVAJO E 1	C-19	41S	24E	11	N2NESW
4303715706	07	MCELMO CREEK	NAVAJO-H 1	E-18	41S	24E	11	SENE
4303715707	09	MCELMO CREEK	NAVAJO-J- 1	F-20	41S	24E	12	SWSWSW
4303715708	11A	MCELMO CREEK	NAVAJO-F 1	H-20	41S	24E	12	SWSE
4303715709	10	MCELMO CREEK	NAVAJO C 1	I-18	41S	24E	12	NESENE
4303715710	11	MCELMO CREEK	NAVAJO C 2	I-20	41S	24E	12	NESESE
4303715947	14	MCELMO CREEK	NAVAJO E 12-13	F-22	41S	24E	13	NESWNW
4303715950	14	MCELMO CREEK	NAVAJO E 32-13	H-22	41S	24E	13	CSWNE
4303715951	14	MCELMO CREEK	NAVAJO E 34-13	H-24	41S	24E	13	SESWSE
4303715952	14	MCELMO CREEK	NAVAJO E 32-24	H-26	41S	24E	24	SWSWNE
4303715953	14	MCELMO CREEK	NAVAJO E 41-13	I-21	41S	24E	13	S2NENE
4303715954	03A	MCELMO CREEK	NAVAJO C-13-6	J-15	41S	25E	06	SWNWSW
4303715955	03A	MCELMO CREEK	NAVAJO-C 24-31	K-12	40S	25E	31	NWSESW
4303715956	03A	MCELMO CREEK	NAVAJO C 22-6	K-14	41S	25E	06	NWSENW
4303715957	03A	MCELMO CREEK	NAVAJO C 9	K-16	41S	25E	06	SESW
4303715959	03A	MCELMO CREEK	NAVAJO C 31-6	L-13	41S	25E	06	NWNE
4303715960	03A	MCELMO CREEK	NAVAJO C 33-6	L-15	41S	25E	06	SENWSE
4303715961	03A	MCELMO CREEK	NAVAJO-C 42-31	M-10	40S	25E	31	SENE
4303715962	03A	MCELMO CREEK	NAVAJO-C 1	M-12	40S	25E	31	SESESE
4303715963	03A	MCELMO CREEK	NAVAJO C 42-6	M-14	41S	25E	06	SWSENE
4303715964	03A	MCELMO CREEK	NAVAJO-C 11-32	N-09	40S	25E	32	NWNW
4303715965	03A	MCELMO CREEK	NAVAJO-C 13-32	N-11	40S	25E	32	NWNWSW
4303715966	03A	MCELMO CREEK	NAVAJO C 11-5	N-13	41S	25E	05	NWNW
4303715967	03C	MCELMO CREEK	MCELMO CREEK UNIT 0-10	O-10	40S	25E	32	SENW
4303715968	03A	MCELMO CREEK	NAVAJO-C 24-32	O-12	40S	25E	32	SESW
4303715969	03A	MCELMO CREEK	NAVAJO C 3	O-16	41S	25E	05	CSESW
4303715970	12	MCELMO CREEK	MCELMO CREEK UNIT O-22A	O-22A	41S	25E	17	SENW
4303715971	03A	MCELMO CREEK	NAVAJO-C 33-32	P-11	40S	25E	32	NWSE
4303715972	03A	MCELMO CREEK	NAVAJO C 8	P-15	41S	25E	05	CNWSE
4303715973	03A	MCELMO CREEK	NAVAJO-C 42-32	Q-10	40S	25E	32	SENE
4303715975	03A	MCELMO CREEK	NAVAJO C 5	Q-16	41S	25E	05	SESE

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4303715976	13	MCELMO CREEK	NAVAJO J 1	R-17	41S	25E	09	SWNWNW
4303715978	13	MCELMO CREEK	NAVAJO J 22-9	S-18	41S	25E	09	NWSENW
4303715980	13	MCELMO CREEK	NAVAJO-J 22-16	S-22	41S	25E	16	CSENW
4303715982	13	MCELMO CREEK	NAVAJO-J 42-9	U-18	41S	25E	09	SWSENE
4303716143	19	MCELMO CREEK	NAVAJO R 3	G-14	41S	24E	01	CSENW
4303716144	05	MCELMO CREEK	NAVAJO-R 5	G-16	41S	24E	01	NWSESW
4303716145	05	MCELMO CREEK	NAVAJO R 1	I-14	41S	24E	01	CSENE
4303716146	02	MCELMO CREEK	NAVAJO F 13	O-08	40S	25E	29	SESW
4303716147	04	MCELMO CREEK	NAVAJO P 20	R-09	40S	25E	33	NWNW
4303716148	04	MCELMO CREEK	NAVAJO P 4	R-13	41S	25E	04	CNWNW
4303716149	04	MCELMO CREEK	NAVAJO P 1	R-15	41S	25E	04	NWNWSW
4303716150	04	MCELMO CREEK	NAVAJO P 9	S-12	40S	25E	33	SESESW
4303716151	04	MCELMO CREEK	NAVAJO P 3	S-14	41S	25E	04	SWSENW
4303716152	04	MCELMO CREEK	NAVAJO P 2	S-16	41S	25E	04	W2SESW
4303716155	04	MCELMO CREEK	NAVAJO-P 13	U-12	40S	25E	33	SESE
4303716156	04	MCELMO CREEK	NAVAJO P 8	U-14	41S	25E	04	CSENE
4303716157	04	MCELMO CREEK	NAVAJO P 7	U-16	41S	25E	04	SESE
4303716265	24	MCELMO CREEK	NAVAJO-C 1	C-14	41S	24E	02	SENW
4303716267	25	MCELMO CREEK	NAVAJO-B 2	D-13	41S	24E	02	NWNE
4303716268	25	MCELMO CREEK	NAVAJO-B 1	E-14	41S	24E	02	SESENE
4303716338	22	MCELMO CREEK	NAVAJO D 2	A-17	41S	24E	10	NENE
4303716341	20	MCELMO CREEK	NAVAJO-C 2	D-15	41S	24E	02	NWSE
4303716342	08	MCELMO CREEK	NAVAJO-D 2	E-19	41S	24E	11	CNESE
4303716343	14	MCELMO CREEK	NAVAJO E 41-14	E-21	41S	24E	14	NENE
4303716344	14	MCELMO CREEK	NAVAJO 43-14	E-23	41S	24E	14	NESE
4303716345	19	MCELMO CREEK	NAVAJO-R 4	F-13	41S	24E	01	SWNWNW
4303716346	09	MCELMO CREEK	NAVAJO J 2	G-19	41S	24E	12	NESW
4303716348	14	MCELMO CREEK	NAVAJO E 23-13	G-23	41S	24E	13	NWNESW
4303716349	14	MCELMO CREEK	NAVAJO E 21-24	G-25	41S	24E	24	CNENW
4303716350	17	MCELMO CREEK	NAVAJO-A 2	H-11	40S	24E	36	NWSE
4303716351	05	MCELMO CREEK	NAVAJO-R 2	H-13	41S	24E	01	NWNWNE
4303716352	14	MCELMO CREEK	NAVAJO-E 43-13	I-23	41S	24E	13	CNESE
4303716353	14	MCELMO CREEK	NAVAJO E 3	I-25	41S	24E	24	NENE
4303716354	03A	MCELMO CREEK	NAVAJO-C 13-31	J-11	40S	25E	31	CNWSW
4303716355	03A	MCELMO CREEK	NAVAJO C 11-6	J-13	41S	25E	06	NWNWNW
4303716356	12	MCELMO CREEK	NAVAJO 114 20	J-19	41S	25E	07	NWSW
4303716357	12	MCELMO CREEK	NAVAJO 114 18	K-18	41S	25E	07	SENW
4303716358	12	MCELMO CREEK	NAVAJO 114 25	K-24	41S	25E	18	SESW
4303716359	03A	MCELMO CREEK	NAVAJO C 31-31	L-09	40S	25E	31	CNWNE
4303716360	12	MCELMO CREEK	NAVAJO 9	L-17	41S	25E	07	NWNE
4303716361	03A	MCELMO CREEK	NAVAJO C 2	M-16	41S	25E	06	SESE
4303716362	02	MCELMO CREEK	NAVAJO F 3	N-07	40S	25E	29	NWSW
4303716363	03A	MCELMO CREEK	NAVAJO C 6	N-15	41S	25E	05	NENWSW
4303716365	03A	MCELMO CREEK	NAVAJO C 22-5	O-14	41S	25E	05	SENW
4303716367	03A	MCELMO CREEK	NAVAJO-C 31-32	P-09	40S	25E	32	NWNE
4303716368	03A	MCELMO CREEK	NAVAJO C 31-5	P-13	41S	25E	05	NWNE
4303716369	12	MCELMO CREEK	NAVAJO 114 8	P-21	41S	25E	17	CNWNE
4303716373	13	MCELMO CREEK	NAVAJO 2	R-19	41S	25E	09	CNWSW
4303716374	13	MCELMO CREEK	NAVAJO-J 11-16	R-21	41S	25E	16	NWNW
4303716375	04	MCELMO CREEK	NAVAJO P 15	S-10	40S	25E	33	CSENW
4303716377	01	MCELMO CREEK	NAVAJO 7	T-08	40S	25E	28	CSWSE
4303716378	04	MCELMO CREEK	NAVAJO P 6	T-13	41S	25E	04	NWNWNE
4303716379	04	MCELMO CREEK	NAVAJO P 5	T-15	41S	25E	04	NWSE
4303716380	13	MCELMO CREEK	NAVAJO 31-9	T-17	41S	25E	09	SENWNE
4303716381	04	MCELMO CREEK	NAVAJO P 16	U-10	40S	25E	33	SENE
4303716383	04	MCELMO CREEK	NAVAJO P 12	V-13	41S	25E	03	CNWNW
4303716384	04	MCELMO CREEK	NAVAJO P 10	V-15	41S	25E	03	W2NWSW
4303720184	07	MCELMO CREEK	MCELMO CREEK UNIT F-18	F-18	41S	24E	12	S2SWNW
4303720304	11A	MCELMO CREEK	MCELMO CREEK UNIT H-19	H-19	41S	24E	12	NWSE
4303730040	03A	MCELMO CREEK	MCELMO CREEK L-12	L-12	40S	25E	31	SESWSE
4303730074	04	MCELMO CREEK	MCELMO CREEK UNIT T-12	T-12	40S	25E	15	SESWSE

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4303730080	04	MCELMO CREEK	MCELMO CREEK T-09A	T-09A	40S	25E	33	SWNNWNE
4303730179	04	MCELMO CREEK	MCELMO CREEK UNIT R-11A	R-11A	40S	25E	33	NENWSW
4303730180	14	MCELMO CREEK	MCELMO CREEK UNIT I-24	I-24	41S	24E	13	E2SESE
4303730202	04	MCELMO CREEK	MCU R-14	R-14	41S	25E	04	SWSWNW
4303730255	19	MCELMO CREEK	MCU F-14	F-14	41S	24E	01	SESWNW
4303730256	07	MCELMO CREEK	MCU D-18	D-18	41S	24E	11	SWSWNE
4303730257	05	MCELMO CREEK	MCU I-13	I-13	41S	24E	01	NENENE
4303730267	12	MCELMO CREEK	MCELMO CREEK P-18	P-18	41S	25E	08	NESWNE
4303730269	12	MCELMO CREEK	MCELMO CREEK UNIT N-20	N-20	41S	25E	08	NESWSW
4303730270	12	MCELMO CREEK	MCELMO CREEK UNIT O-19	O-19	41S	25E	08	SENESW
4303730271	12	MCELMO CREEK	MCELMO CREEK UNIT Q-17	Q-17	41S	25E	08	SENENE
4303730272	04	MCELMO CREEK	MCELMO CREEK UNIT R-16	R-16	41S	25E	04	SWSWSW
4303730275	03A	MCELMO CREEK	MCELMO CREEK UNIT O-15	O-15	41S	25E	05	NENESW
4303730276	03A	MCELMO CREEK	MCELMO CREEK UNIT P-14	P-14	41S	25E	05	NESWNE
4303730277	03A	MCELMO CREEK	MCELMO CREEK UNIT N-16	N-16	41S	25E	05	NESWSW
4303730278	03B	MCELMO CREEK	MCELMO CREEK UNIT P-12	P-12	40S	25E	32	NWSWSE
4303730280	03A	MCELMO CREEK	MCELMO CREEK UNIT O-13	O-13	41S	25E	05	NENENW
4303730281	03A	MCELMO CREEK	MCELMO CREEK UNIT N-14	N-14	41S	25E	05	SESWNW
4303730282	03A	MCELMO CREEK	MCELMO CRK UNIT O-11	O-11	40S	25E	32	NWNESW
4303730283	03A	MCELMO CREEK	MCELMO CRK UNIT Q-11	Q-11	40S	25E	32	NWNESE
4303730284	03A	MCELMO CREEK	MCELMO CREEK UNIT P-10	P-10	40S	25E	32	SWNE
4303730286	12	MCELMO CREEK	MCU N-18	N-18	41S	25E	08	NWSWNW
4303730287	03A	MCELMO CREEK	MCU P-16	P-16	41S	25E	05	NESWSE
4303730288	03A	MCELMO CREEK	MCU Q-13	Q-13	41S	25E	05	SWNE
4303730289	12	MCELMO CREEK	MCELMO CREEK O-17	O-17	41S	25E	08	SWNENW
4303730290	03A	MCELMO CREEK	MCU MCELMO CREEK Q-15	Q-15	41S	25E	05	NENESE
4303730291	03A	MCELMO CREEK	MCELMO CREEK N-12	N-12	40S	25E	32	NESWSW
4303730302	12	MCELMO CREEK	MCU K-21	K-21	41S	25E	18	SWNENW
4303730303	12	MCELMO CREEK	MCU M-21	M-21	41S	25E	18	SENENE
4303730304	03A	MCELMO CREEK	MCU N-10	N-10	40S	25E	32	SWSWNW
4303730306	12	MCELMO CREEK	MCU J-20	J-20	41S	25E	07	NWSWSW
4303730307	12	MCELMO CREEK	MCU M-19	M-19	41S	25E	07	NWNESE
4303730313	12	MCELMO CREEK	MCU L-20	L-20	41S	25E	07	SESWSE
4303730314	12	MCELMO CREEK	MCU M-17	M-17	41S	25E	07	NWNENE
4303730315	03A	MCELMO CREEK	MCU M-15	M-15	41S	25E	06	SENESE
4303730318	12	MCELMO CREEK	MCELMO CREEK UNIT J-18	J-18	41S	25E	07	NESWNW
4303730319	12	MCELMO CREEK	MCELMO CREEK L-18	L-18	41S	25E	07	NESWNE
4303730320	03A	MCELMO CREEK	MCELMO CREEK UNIT M-13	M-13	41S	25E	06	SENENE
4303730321	03A	MCELMO CREEK	MCU J-14	J-14	41S	25E	06	NWSWNW
4303730323	03A	MCELMO CREEK	MCELMO CREEK L-14	L-14	41S	25E	06	NESWNE
4303730324	03A	MCELMO CREEK	MCU L-16	L-16	41S	25E	06	SESWSE
4303730326	03A	MCELMO CREEK	MCU K-15	K-15	41S	25E	06	SWNESW
4303730327	12	MCELMO CREEK	MCU K-19	K-19	41S	25E	07	NWNESW
4303730328	12	MCELMO CREEK	MCELMO CREEK K-17	K-17	41S	25E	07	SWNENW
4303730336	12	MCELMO CREEK	MCU K-23	K-23	41S	25E	18	SWNESW
4303730337	03A	MCELMO CREEK	MCU K-13	K-13	41S	25E	06	SENENW
4303730338	12	MCELMO CREEK	MCU M-23	M-23	41S	25E	18	SWNESE
4303730339	12	MCELMO CREEK	MCU L-24	L-24	41S	25E	18	SWSWSE
4303730341	12	MCELMO CREEK	MCU J-22	J-22	41S	25E	18	NWSWNW
4303730342	03A	MCELMO CREEK	MCU J-12	J-12	40S	25E	31	SWSWSW
4303730347	12	MCELMO CREEK	MCU L-22	L-22	41S	25E	18	NWNWSE
4303730354	03A	MCELMO CREEK	MCU M-11	M-11	40S	25E	31	NENESE
4303730355	02	MCELMO CREEK	MCU P-08	P-08	40S	25E	29	NWSWSE
4303730356	03A	MCELMO CREEK	MCU O-09	O-09	40S	25E	32	N2NENW
4303730358	17	MCELMO CREEK	MCU I-11	I-11	40S	24E	36	SENESE
4303730359	03A	MCELMO CREEK	MCU K-11	K-11	40S	25E	31	SWNESW
4303730360	17	MCELMO CREEK	MCU H-12	H-12	40S	24E	36	SWSWSE
4303730361	06	MCELMO CREEK	MCU I-15	I-15	41S	24E	01	SENESE
4303730362	05	MCELMO CREEK	MCU H-14	H-14	41S	24E	01	NWSWNE
4303730363	19	MCELMO CREEK	MCU G-13	G-13	41S	24E	01	NENENW
4303730364	10	MCELMO CREEK	MCU H-18	H-18	41S	24E	02	NESWNE

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4303730365	11	MCELMO CREEK	MCU I-19	I-19	41S	24E	12	NENESE
4303730366	06	MCELMO CREEK	MCU H-16	H-16	41S	24E	01	NESWSE
4303730367	06	MCELMO CREEK	MCU I-17	I-17	41S	24E	12	NENENE
4303730376	18	MCELMO CREEK	MCU G-11	G-11	40S	24E	36	SENESW
4303730378	06	MCELMO CREEK	MCU G-17	G-17	41S	24E	12	NWNENW
4303730379	24	MCELMO CREEK	MCU C-13	C-13	41S	24E	02	SENENW
4303730380	18	MCELMO CREEK	MCU F-12	F-12	40S	24E	36	SWSWSW
4303730381	05	MCELMO CREEK	MCU F-16	F-16	41S	24E	01	NWSWSW
4303730384	23	MCELMO CREEK	MCU C-15	C-15	41S	24E	02	SENESW
4303730385	21	MCELMO CREEK	MCU C-17	C-17	41S	24E	11	NENENW
4303730386	25	MCELMO CREEK	MCU D-14	D-14	41S	24E	02	NESWNE
4303730387	20	MCELMO CREEK	MCU D-16	D-16	41S	24E	02	SESWSW
4303730388	25	MCELMO CREEK	MCU E-13	E-13	41S	24E	02	SENENE
4303730389	20	MCELMO CREEK	MCU E-15	E-15	41S	24E	02	SENESE
4303730390	06	MCELMO CREEK	MCU E-17	E-17	41S	24E	11	SWNENE
4303730399	11A	MCELMO CREEK	MCELMO CREEK G-18B	G-18B	41S	24E	12	NWSWNE
4303730400	12	MCELMO CREEK	MCU K-22X	K-22X	41S	25E	18	SWNENW
4303730401	04	MCELMO CREEK	MCU T-12A	T-12A	40S	25E	33	SWSWSE
4303730414	03A	MCELMO CREEK	MCELMO CREEK J-15B	J-15B	41S	25E	06	NENWSW
4303730415	06	MCELMO CREEK	MCU H-17B	H-17B	41S	24E	01	SWSESE
4303730416	03A	MCELMO CREEK	MCU M-12B	M-12B	40S	25E	31	NESESE
4303730417	03A	MCELMO CREEK	MCU I-16B	I-16B	41S	25E	06	SWNWSW
4303730452	04	MCELMO CREEK	MCU S-11	S-11	40S	25E	33	NESW
4303730453	04	MCELMO CREEK	MCU S-13	S-13	41S	25E	04	SWNENW
4303730454	01	MCELMO CREEK	MCU U-08	U-08	40S	25E	28	SESESE
4303730456	04	MCELMO CREEK	MCU U-13	U-13	41S	25E	04	SWNENE
4303730459	04	MCELMO CREEK	MCU T-14	T-14	41S	25E	04	NESWNE
4303730460	04	MCELMO CREEK	MCU T-10	T-10	40S	25E	33	NESWNE
4303730463	12	MCELMO CREEK	MCU Q-21	Q-21	41S	25E	17	SWNENE
4303730506	12	MCELMO CREEK	MCU P-22	P-22	41S	25E	17	SWSWNE
4303730632	04	MCELMO CREEK	MCELMO CREEK UNIT S-15	S-15	41S	25E	04	SWNESW
4303730633	04	MCELMO CREEK	MCELMO CREEK UT U-15	U-15	41S	25E	04	NWNESE
4303730651	04	MCELMO CREEK	MCELMO CREEK UNIT R-12	R-12	40S	25E	33	NWSWSW
4303730652	12	MCELMO CREEK	MCELMO CREEK UNIT Q-19	Q-19	41S	25E	08	SWNESE
4303730653	04	MCELMO CREEK	MCELMO CREEK UNIT V-14	V-14	41S	25E	03	SWSWNW
4303730654	04	MCELMO CREEK	MCELMO CREEK UNIT T-16	T-16	41S	25E	04	SWSWSE
4303730661	12	MCELMO CREEK	MCELMO CREEK UNIT N-22	N-22	41S	25E	17	NESWNW
4303730662	12	MCELMO CREEK	MCELMO CREEK UNIT O-21	O-21	41S	25E	17	SWNENW
4303730778	13	MCELMO CREEK	MCELMO CREEK R-18	R-18	41S	25E	09	NWSWNW
4303730779	13	MCELMO CREEK	MCELMO CREEK S-17	S-17	41S	25E	09	SWNENW
4303730780	13	MCELMO CREEK	MCELMO CREEK S-19	S-19	41S	25E	09	SENESW
4303730781	13	MCELMO CREEK	MCELMO CREEK T-18	T-18	41S	25E	09	NESWNE
4303730782	13	MCELMO CREEK	MCELMO CREEK U-17	U-17	41S	25E	09	NWNENE
4303730974	14	MCELMO CREEK	MCELMO CREEK UNIT G-21A	G-21A	41S	24E	13	SWNENW
4303731008	14	MCELMO CREEK	MCELMO CREEK G-24	G-24	41S	24E	13	SESESW
4303731011	03A	MCELMO CREEK	MCELMO CREEK J-16-A	J-16A	41S	25E	06	SWSWSW
4303731012	02	MCELMO CREEK	MCELMO CREEK N-08	N-08	40S	25E	29	NESWSW
4303731013	03A	MCELMO CREEK	MCELMO CREEK Q-09	Q-09	40S	25E	32	SENENE
4303731121	04	MCELMO CREEK	MCELMO CREEK UNIT R-10	R-10	40S	25E	33	SWSWNW
4303731122	04	MCELMO CREEK	MCELMO CREEK UNIT U-09	U-09	40S	25E	33	SENENE
4303731123	12	MCELMO CREEK	MCELMO CREEK UNIT O-23	O-23	41S	25E	17	NWNESW
4303731124	12	MCELMO CREEK	MCELMO CREEK UNIT Q-23	Q-23	41S	25E	17	SESENE
4303731149	05	MCELMO CREEK	MCELMO CREEK UNIT F-15A	F-15A	41S	24E	01	SWNWSW
4303731186	16	MCELMO CREEK	MCELMO CREEK K-25	K-25	41S	25E	19	NWNENW
4303731187	14	MCELMO CREEK	MCELMO CREEK I-22	I-22	41S	24E	13	NWSENE
4303731188	09	MCELMO CREEK	MCELMO CREEK G-20	G-20	41S	24E	12	SWSESW
4303731192	14	MCELMO CREEK	MCELMO CREEK H-21	H-21	41S	24E	13	SWNWNE
4303731193	14	MCELMO CREEK	MCELMO CREEK UNIT H-23	H-23	41S	24E	13	NENWSE
4303731204	14	MCELMO CREEK	MCELMO CREEK UNIT G-22	G-22	41S	24E	13	NESENW
4303731205	12	MCELMO CREEK	MCELMO CREEK J-24	J-24	41S	25E	18	NWSWSW
4303731439	12	MCELMO CREEK	MCELMO CREEK UNIT P-23A	P-23A	41S	25E	17	SWNENE

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4303715330	01	MCELMO CREEK	INDIAN 2	S-05	40S	25E	28	CNENW
4303715331	01	MCELMO CREEK	NAVAJO 3	S-07	40S	25E	28	CNESW
4303715523	12	MCELMO CREEK	NAVAJO 114 15	Q-22	41S	25E	17	CSENE
4303715616	20	MCELMO CREEK	NAVAJO-C 1	E-16	41S	24E	02	SESE
4303715702	21	MCELMO CREEK	NAVAJO E 2	C-18	41S	24E	11	SENW
4303715704	07	MCELMO CREEK	NAVAJO-H 2	D-17	41S	24E	11	E2NWNW
4303715958	03A	MCELMO CREEK	NAVAJO 33-31-C	L-11	40S	25E	31	NWSE
4303715974	03A	MCELMO CREEK	NAVAJO-C 42-5	Q-14	41S	25E	05	E2SENE
4303716364	12	MCELMO CREEK	NAVAJO 14 7	N-23	41S	25E	17	N2NWSW
4303716366	02	MCELMO CREEK	NAVAJO TRIBE-F 18	P-07	40S	25E	29	NWSE
4303716515	12	MCELMO CREEK	NAVAJO-114 32	O-24	41S	25E	17	SESW
4303730353	02	MCELMO CREEK	MCU O-07	O-07	40S	25E	29	NENESW
4303730383	24	MCELMO CREEK	MCU B-14	B-14	41S	24E	02	SWSWNW
4303730455	04	MCELMO CREEK	MCU U-11	U-11	40S	25E	33	SENESE
4303730457	04	MCELMO CREEK	MCU S-08	S-08	40S	25E	33	NESENW
4303730462	13	MCELMO CREEK	M C U R-20	R-20	41S	25E	09	NWSWSW
4303730505	12	MCELMO CREEK	MCU P-20	P-20	41S	25E	08	NESWSE
4303731677	03A	MCELMO CREEK	MCELMO CREEK UNIT Q-12A	Q-12A	40S	25E	32	SWSESE

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354 ct wells -
358 Rooms

API (10-digit)	Tract	UNIT	WELL NAME	WELL NUMBER	TWP	RNG	SEC	QTR-QTR
4303715083	15A	ANETH	NAVAJO FEDERAL 3 1	F-418	40S	24E	18	SESW
4303715412	08	ANETH	WEST-ISMAY-FEDERAL 3	E-307	40S	24E	07	CNWSW
4303715413	08	ANETH	WEST ISMAY-FED 1	E-118	40S	24E	18	CNWNW
4303715415	08	ANETH	W ISMAY-FEDERAL 2	F-407	40S	24E	07	CSWSW
4303715485	30	ANETH	NAVAJO 4	E-136	40S	24E	36	CNWNW
4303715486	31	ANETH	NAVAJO 2-A	G-136	40S	24E	36	NWNE
4303715701	35B	ANETH	FEDERAL B 1	D-124	40S	23E	24	NENE
4303715821	05	ANETH	BURTON 12-13	A-213	40S	23E	13	SWSWNW
4303715822	05	ANETH	BURTON 14-12	A-412	40S	23E	12	SESWSW
4303715823	05	ANETH	BURTON 14-13	A-413	40S	23E	13	SWSW
4303715824	05	ANETH	BURTON 21-13	B-113	40S	23E	13	NENW
4303715825	05	ANETH	BURTON 22-13	B-213	40S	23E	13	CSENW
4303715826	05	ANETH	BURTON 23-13	B-313	40S	23E	13	NESW
4303715827	05	ANETH	BURTON 31-13	C-113	40S	23E	13	NWNE
4303715828	05	ANETH	BURTON 33-13	C-313	40S	23E	13	NWSE
4303715829	05	ANETH	BURTON 34-12	C-412	40S	23E	12	N2SWSE
4303715830	05	ANETH	BURTON 42-13	D-213	40S	23E	13	SENE
4303715831	05	ANETH	BURTON 43-12	D-312	40S	23E	12	NESE
4303715832	25	ANETH	STATE 3 11-16	E-116	40S	24E	16	NWNWNW
4303715833	25	ANETH	STATE-3 12-16	E-216	40S	24E	16	SESWNW
4303715834	25	ANETH	STATE 3 14-16	E-416	40S	24E	16	SESWSW
4303715835	25	ANETH	STATE 32-16	G-216	40S	24E	16	SWNE
4303715836	25	ANETH	STATE 3 34-16	G-416	40S	24E	16	CSWSE
4303715837	25	ANETH	STATE 3 43-16	H-316	40S	24E	16	CNESE
4303715938	27	ANETH	NAVAJO A 13	E-213	40S	24E	13	CSWNW
4303715939	27	ANETH	NAVAJO A 6	E-214	40S	24E	14	NWSWNW
4303715940	27	ANETH	NAVAJO-A 14-11	E-411	40S	24E	11	SESWSW
4303715941	27	ANETH	NAVAJO A 4	E-413	40S	24E	13	CSWSW
4303715942	27	ANETH	NAVAJO A 5	F-314	40S	24E	14	CNESW
4303715944	27	ANETH	NAVAJO-A 10	G-411	40S	24E	11	SWSE
4303715945	27	ANETH	NAVAJO A 34-14	G-414	40S	24E	14	CSWSE
4303715946	33	ANETH	NAVAJO C 11-31	J-131	40S	25E	31	W2NWNW
4303716030	02	ANETH	ARROWHEAD 7	A-214	40S	23E	14	SWNW
4303716032	02	ANETH	ARROWHEAD 6	B-114	40S	23E	14	CNENW
4303716033	02	ANETH	ARROWHEAD 3	C-214	40S	23E	14	SWNE
4303716035	02	ANETH	ARROWHEAD 5	C-414	40S	23E	14	NWSWSE
4303716036	03	ANETH	RICE 1	D-123	40S	23E	23	NWNENE
4303716038	02	ANETH	ARROWHEAD 4	D-314	40S	23E	14	CNESE
4303716049	16	ANETH	NAVAJO G 9	E-117	40S	24E	17	NWNWNW
4303716050	18	ANETH	NAVAJO D 10	E-120	40S	24E	20	CNWNW
4303716051	18	ANETH	NAVAJO D 4	E-121	40S	24E	21	NWNW
4303716052	28	ANETH	NAVAJO 2	E-123	40S	24E	23	CNWNW
4303716054	28	ANETH	NAVAJO C 29	E-126	40S	24E	26	SWNWNW
4303716055	23	ANETH	NAVAJO S 2	E-129	40S	24E	29	CNWNW
4303716057	21	ANETH	NAVAJO E 18	E-209	40S	24E	09	SWNW
4303716058	21	ANETH	NAVAJO E 2	E-215	40S	24E	15	SWSWNW
4303716059	18	ANETH	NAVAJO D 9	E-222	40S	24E	22	SWNW
4303716063	14B	ANETH	NAVAJO FED UNIT 4 1	E-318	40S	24E	18	CNWSW
4303716065	18	ANETH	NAVAJO D 17	E-320	40S	24E	20	NENWSW
4303716066	18	ANETH	NAVAJO D 14	E-321	40S	24E	21	NWSW
4303716067	18	ANETH	NAVAJO D 19	E-322	40S	24E	22	CNWSW
4303716068	28	ANETH	NAVAJO C 12	E-323	40S	24E	23	W2NWSW
4303716069	28	ANETH	NAVAJO C 10	E-324	40S	24E	24	CNWSW
4303716070	28	ANETH	NAVAJO C 21	E-325	40S	24E	25	CNWSW
4303716071	28	ANETH	NAVAJO C 30	E-326	40S	24E	26	CNWSW
4303716072	29	ANETH	NAVAJO Q 2	E-335	40S	24E	35	SENWSW
4303716073	21	ANETH	NAVAJO E 6	E-415	40S	24E	15	CSWSW
4303716074	21	ANETH	NAVAJO E 12	F-115	40S	24E	15	SENENW
4303716075	18	ANETH	NAVAJO D 11	F-122	40S	24E	22	CNENW
4303716076	20A	ANETH	NAVAJO-FEDERAL-UNIT 1	F-208	40S	24E	08	SENW
4303716077	18	ANETH	NAVAJO D 26	F-219	40S	24E	19	NESENW
4303716078	18	ANETH	NAVAJO D 6	F-221	40S	24E	21	CSENW
4303716079	28	ANETH	NAVAJO C 7	F-223	40S	24E	23	SENW
4303716080	28	ANETH	NAVAJO C 20	F-225	40S	24E	25	SESENW

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4303716081	18	ANETH	NAVAJO-D 29	F-319	40S	24E	19	NESW
4303716082	21	ANETH	NAVAJO E 4	F-409	40S	24E	09	CSESW
4303716084	18	ANETH	NAVAJO D 21	F-421	40S	24E	21	SESESW
4303716085	18	ANETH	NAVAJO D 23	F-422	40S	24E	22	SESW
4303716086	28	ANETH	NAVAJO C 17	F-423	40S	24E	23	NWSESW
4303716087	28	ANETH	NAVAJO C 13	F-424	40S	24E	24	SESW
4303716088	21	ANETH	NAVAJO E 9	G-115	40S	24E	15	CNWNE
4303716089	16	ANETH	NAVAJO G 3	G-117	40S	24E	17	CNWNE
4303716090	13A	ANETH	NAVAJO FEDERAL 2 1	G-118	40S	24E	18	NENE
4303716091	18	ANETH	NAVAJO D 16	G-119	40S	24E	19	NWNE
4303716092	22	ANETH	NAVAJO L 5	G-120	40S	24E	20	NWNE
4303716095	28	ANETH	NAVAJO C 6	G-125	40S	24E	25	NWNE
4303716097	23	ANETH	NAVAJO S 1	G-129	40S	24E	29	NENWNE
4303716099	18	ANETH	NAVAJO D 1	G-222	40S	24E	22	NWSWNE
4303716101	22	ANETH	NAVAJO ALLOTTEES L 6	G-308	40S	24E	08	SENWSE
4303716102	21	ANETH	NAVAJO E 3	G-309	40S	24E	09	CNWSE
4303716103	16	ANETH	NAVAJO G-X 1	G-317	40S	24E	17	SENWSE
4303716104	16	ANETH	NAVAJO G 4	G-318	40S	24E	18	N2NWSE
4303716105	18	ANETH	NAVAJO D 12	G-320	40S	24E	20	CNWSE
4303716111	28	ANETH	NAVAJO C 15	G-324	40S	24E	24	CNWSE
4303716113	28	ANETH	NAVAJO C 27	G-326	40S	24E	26	CNWSE
4303716114	24	ANETH	NAVAJO A 1	G-329	40S	24E	29	NWSE
4303716115	29	ANETH	NAVAJO Q 6	G-335	40S	24E	35	NWSE
4303716116	21	ANETH	ANETH UNIT G-415	G-415	40S	24E	15	SWSE
4303716117	18	ANETH	NAV IND TRIB LNDS D 2	H-122	40S	24E	22	CNENE
4303716119	21	ANETH	NAVAJO E 16	H-208	40S	24E	08	S2SENE
4303716120	16	ANETH	NAVAJO G 5	H-218	40S	24E	18	CSENE
4303716121	18	ANETH	NAVAJO D 3	H-219	40S	24E	19	NESENE
4303716122	18	ANETH	NAVAJO INDIAN LANDS 7	H-221	40S	24E	21	NE
4303716123	28	ANETH	NAVAJO C 8	H-223	40S	24E	23	NWSENE
4303716124	28	ANETH	NAVAJO C 11	H-225	40S	24E	25	CSENE
4303716126	21	ANETH	NAVAJO E 1	H-415	40S	24E	15	NWSESE
4303716128	28	ANETH	NAVAJO C 3	H-423	40S	24E	23	NESESE
4303716129	28	ANETH	NAVAJO C 24	H-425	40S	24E	25	CSESE
4303716130	29	ANETH	NAVAJO Q 7	H-435	40S	24E	35	SWSESE
4303716132	32	ANETH	NAVAJO 9-F	J-130	40S	25E	30	NWNNW
4303716134	32	ANETH	NAVAJO 5-F	J-330	40S	25E	30	NENWSW
4303716135	32	ANETH	NAVAJO F 2	K-230	40S	25E	30	SESENW
4303716137	32	ANETH	NAVAJO 7-F	K-430	40S	25E	30	SESW
4303716138	32	ANETH	NAVAJO 12-F	L-130	40S	25E	30	SENWNE
4303716139	32	ANETH	NAVAJO 6-F	L-330	40S	25E	30	NWSE
4303716140	32	ANETH	ANETH UNIT L-419	L-419	40S	25E	19	SWSE
4303716141	32	ANETH	NAVAJO 10-F	M-230	40S	25E	30	N2SENE
4303716222	26	ANETH	ANETH A-1 28	E-128	40S	24E	28	CNWNW
4303716224	26	ANETH	ANETH C-1 28	G-128	40S	24E	28	CNWNE
4303716225	26	ANETH	ANETH 34-C-1	G-134	40S	24E	34	NWNWNE
4303716226	26	ANETH	ANETH UNIT A-27-C-3	G-327	40S	24E	27	NWSE
4303716227	26	ANETH	ANETH 34-C-3	G-334	40S	24E	34	W2NWSE
4303716229	26	ANETH	ANETH 33-D4	H-433	40S	24E	33	NESESE
4303716270	06	ANETH	FEDERAL A 1	A-124	40S	23E	24	NWNW
4303716271	03	ANETH	RICE 2	B-123	40S	23E	23	NENW
4303716272	05	ANETH	BURTON 23-12	B-312	40S	23E	12	NESW
4303716273	02	ANETH	ARROWHEAD 2	B-314	40S	23E	14	NENESW
4303716277	02	ANETH	ARROWHEAD 1	D-114	40S	23E	14	NENE
4303716278	05	ANETH	ANETH D-212	D-212	40S	23E	12	NESENE
4303716279	05	ANETH	BURTON 44-13	D-413	40S	23E	13	SESE
4303716280	17B	ANETH	NAVAJO FED B 1	E-119	40S	24E	19	NWNW
4303716285	25	ANETH	STATE 3 21-16	F-116	40S	24E	16	CNENW
4303716286	16	ANETH	NAVAJO G 8	F-217	40S	24E	17	SENW
4303716287	12A	ANETH	NAVAJO-FED UNIT 1	F-218	40S	24E	18	NESENW
4303716288	18	ANETH	NAVAJO D 8	F-220	40S	24E	20	CSENW
4303716289	28	ANETH	NAVAJO 16	F-224	40S	24E	24	CSENW
4303716290	28	ANETH	NAVAJO C 23	F-226	40S	24E	26	SENW
4303716292	23	ANETH	NAVAJO S 4	F-229	40S	24E	29	SENW
4303716293	29	ANETH	NAVAJO Q 5	F-235	40S	24E	35	SENW

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4303716294	30	ANETH	NAVAJO 3	F-236	40S	24E	36	CSENW
4303716296	21	ANETH	NAVAJO E 8	F-315	40S	24E	15	SENESE
4303716297	25	ANETH	STATE B 23-16	F-316	40S	24E	16	NENESW
4303716298	21	ANETH	NAVAJO E 13	F-408	40S	24E	08	CSESW
4303716299	16	ANETH	NAVAJO G 6	F-417	40S	24E	17	SESW
4303716300	18	ANETH	NAVAJO D 20	F-420	40S	24E	20	CSESW
4303716301	28	ANETH	NAVAJO C 32	F-425	40S	24E	25	SESW
4303716306	28	ANETH	NAV IND TRIB LND C 1	G-123	40S	24E	23	CNWNE
4303716307	26	ANETH	ANETH 27-C-1	G-127	40S	24E	27	CNWNE
4303716309	18	ANETH	NAVAJO D 25	G-319	40S	24E	19	SWNWSE
4303716310	27	ANETH	NAVAJO A 9	H-114	40S	24E	14	NENE
4303716312	25	ANETH	STATE 3 42-16	H-216	40S	24E	16	SENE
4303716313	22	ANETH	NAVAJO L 4	H-217	40S	24E	17	SWSENE
4303716314	22	ANETH	NAVAJO L 2	H-220	40S	24E	20	SENE
4303716316	28	ANETH	NAVAJO C 19	H-226	40S	24E	26	SENE
4303716317	26	ANETH	ANETH D-2 27	H-227	40S	24E	27	E2SENE
4303716318	23	ANETH	NAVAJO S 3	H-229	40S	24E	29	SENE
4303716319	26	ANETH	ANETH 34-D-2	H-234	40S	24E	34	CSENE
4303716320	29	ANETH	NAVAJO Q 4	H-235	40S	24E	35	SWSENE
4303716322	11A	ANETH	NAVAJO-FEDERAL 5 1	H-407	40S	24E	07	SESE
4303716323	22	ANETH	NAVAJO L 3	H-408	40S	24E	08	SESE
4303716324	21	ANETH	NAVAJO E 10	H-409	40S	24E	09	CSESE
4303716326	22	ANETH	NAVAJO L 1	H-417	40S	24E	17	SESE
4303716327	16	ANETH	NAVAJO G 2	H-418	40S	24E	18	CSESE
4303716329	18	ANETH	NAVAJO D 13	H-420	40S	24E	20	CSESE
4303716330	18	ANETH	NAVAJO D 24	H-421	40S	24E	21	SESE
4303716331	28	ANETH	NAVAJO C 28	H-424	40S	24E	24	SESE
4303716332	28	ANETH	NAVAJO C 31	H-426	40S	24E	26	SESE
4303716333	26	ANETH	INDIAN 27-D-4	H-427	40S	24E	27	CSESE
4303716335	33	ANETH	NAVAJO C 22-31	K-231	40S	25E	31	SESENE
4303716337	32	ANETH	NAVAJO 11-F	M-430	40S	25E	30	SESE
4303716421	27	ANETH	NAVAJO 14-14	E-414	40S	24E	14	NWSWSW
4303716422	27	ANETH	NAVAJO A 8	F-114	40S	24E	14	SWNENW
4303720230	25	ANETH	ANETH UNIT H-416	H-416	40S	24E	16	SESE
4303720231	18	ANETH	ANETH UNIT G-322X	G-322X	40S	24E	22	NWSE
4303730049	05	ANETH	UNIT D-412	D-412	40S	23E	12	SESESE
4303730066	21	ANETH	ANETH UNIT G-215	G-215	40S	24E	15	SESWNE
4303730093	27	ANETH	ANETH UNIT E-114	E-114	40S	24E	14	NWNWNW
4303730094	25	ANETH	ANETH UNIT E-316	E-316	40S	24E	16	NWNWSW
4303730095	18	ANETH	ANETH UNIT G-321X	G-321X	40S	24E	21	SENWSE
4303730107	25	ANETH	ANETH UNIT G-316	G-316	40S	24E	16	NENWSE
4303730112	05	ANETH	ANETH UNIT C-312	C-312	40S	23E	12	SENWSE
4303730115	08	ANETH	ANETH UNIT F-307	F-307	40S	24E	07	NWNESW
4303730117	18	ANETH	ANETH UNIT F-121	F-121	40S	24E	21	NENENW
4303730119	05	ANETH	ANETH UNIT A-113	A-113	40S	23E	13	SWNWNW
4303730122	11A	ANETH	ANETH UNIT H-307	H-307	40S	24E	07	NWNESE
4303730123	27	ANETH	ANETH UNIT H-414	H-414	40S	24E	14	SESESE
4303730131	13A	ANETH	ANETH UNIT G-218	G-218	40S	24E	18	NWSWNE
4303730132	16	ANETH	ANETH UNIT G-418	G-418	40S	24E	18	NESWSE
4303730133	18	ANETH	ANETH UNIT H-119	H-119	40S	24E	19	SENESE
4303730134	16	ANETH	ANETH UNIT E-417	E-417	40S	24E	17	NWSWSW
4303730135	18	ANETH	ANETH UNIT F-120	F-120	40S	24E	20	S2NENW
4303730136	16	ANETH	ANETH UNIT H-318	H-318	40S	24E	18	E2NESE
4303730137	08	ANETH	ANETH UNIT E-218	E-218	40S	24E	18	N2SWNW
4303730139	16	ANETH	ANETH UNIT F-317	F-317	40S	24E	17	E2NESW
4303730142	16	ANETH	ANETH UNIT E-217	E-217	40S	24E	17	W2SWNW
4303730144	16	ANETH	ANETH UNIT G-417	G-417	40S	24E	17	CSWSE
4303730150	18	ANETH	ANETH UNIT E-220	E-220	40S	24E	20	NWSWNW
4303730151	10A	ANETH	ANETH UNIT G-407	G-407	40S	24E	07	SESWSE
4303730152	22	ANETH	ANETH UNIT G-408	G-408	40S	24E	08	NWSWSE
4303730153	22	ANETH	ANETH UNIT H-117	H-117	40S	24E	17	SWNENE
4303730154	18	ANETH	ANETH UNIT H-320	H-320	40S	24E	20	NENESE
4303730155	12B	ANETH	ANETH UNIT F-118	F-118	40S	24E	18	NENENW
4303730156	22	ANETH	ANETH UNIT G-220	G-220	40S	24E	20	NWSWNE
4303730157	16	ANETH	ANETH UNIT H-118	H-118	40S	24E	18	NENENE

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4303730159	21	ANETH	ANETH UNIT E-408	E-408	40S	24E	08	SWSWSW
4303730160	16	ANETH	ANETH UNIT F-117	F-117	40S	24E	17	NWNENW
4303730162	05	ANETH	ANETH UNIT D-313	D-313	40S	23E	13	NWNESE
4303730164	18	ANETH	ANETH UNIT F-320	F-320	40S	24E	20	NWNESW
4303730165	14B	ANETH	ANETH UNIT E-418	E-418	40S	24E	18	NWSWSW
4303730166	16	ANETH	ANETH UNIT G-217	G-217	40S	24E	17	SESWNE
4303730167	18	ANETH	ANETH UNIT G-219	G-219	40S	24E	19	SESWNE
4303730168	18	ANETH	ANETH UNIT H-319	H-319	40S	24E	19	NENESE
4303730169	15A	ANETH	ANETH UNIT F-318	F-318	40S	24E	18	SWNESW
4303730173	05	ANETH	ANETH UNIT C-213	C-213	40S	23E	13	NESWNE
4303730174	05	ANETH	ANETH UNIT D-113	D-113	40S	23E	13	NENENE
4303730175	08	ANETH	ANETH UNIT E-407	E-407	40S	24E	07	SWSWSW
4303730176	21	ANETH	ANETH UNIT F-308	F-308	40S	24E	08	S2NESW
4303730177	22	ANETH	ANETH UNIT H-308	H-308	40S	24E	08	S2NESE
4303730178	21	ANETH	ANETH UNIT G-208	G-208	40S	24E	08	NESWNE
4303730181	18	ANETH	ANETH UNIT E-221	E-221	40S	24E	21	NWSWNW
4303730183	18	ANETH	ANETH UNIT H-121	H-121	40S	24E	21	NENE
4303730185	18	ANETH	ANETH UNIT F-321	F-321	40S	24E	21	W2NESW
4303730187	23	ANETH	ANETH UNIT F-129	F-129	40S	24E	29	NWNENW
4303730188	18	ANETH	ANETH UNIT E-421	E-421	40S	24E	21	CSWSW
4303730189	21	ANETH	ANETH UNIT E-409	E-409	40S	24E	09	CSWSW
4303730196	22	ANETH	ANETH UNIT H-317	H-317	40S	24E	17	NWNESE
4303730197	18	ANETH	ANETH UNIT F-119	F-119	40S	24E	19	NWNENW
4303730200	27	ANETH	ANETH UNIT E-313	E-313	40S	24E	13	SENWSW
4303730212	25	ANETH	ANETH UNIT F-216	F-216	40S	24E	16	NESENW
4303730213	21	ANETH	ANETH UNIT E-315	E-315	40S	24E	15	NWNWSW
4303730214	18	ANETH	ANETH UNIT G-421	G-421	40S	24E	21	SWSE
4303730215	18	ANETH	ANETH UNIT E-122	E-122	40S	24E	22	NWNW
4303730216	18	ANETH	ANETH UNIT H-321	H-321	40S	24E	21	NENESE
4303730217	27	ANETH	ANETH UNIT F-411	F-411	40S	24E	11	SWSESW
4303730218	27	ANETH	ANETH UNIT G-114	G-114	40S	24E	14	NWNE
4303730219	28	ANETH	ANETH UNIT E-223	E-223	40S	24E	23	S2SWNW
4303730220	28	ANETH	ANETH UNIT E-426	E-426	40S	24E	26	CSWSW
4303730221	28	ANETH	ANETH UNIT F-125	F-125	40S	24E	25	N2NENW
4303730222	28	ANETH	ANETH UNIT G-225	G-225	40S	24E	25	NWSWNE
4303730223	28	ANETH	ANETH UNIT H-123	H-123	40S	24E	23	CNENE
4303730224	32	ANETH	ANETH UNIT K-330	K-330	40S	25E	30	NENESW
4303730225	32	ANETH	ANETH UNIT M-330	M-330	40S	25E	30	NWNESE
4303730226	28	ANETH	ANETH UNIT G-223	G-223	40S	24E	23	SESWNE
4303730227	31	ANETH	ANETH UNIT H-136	H-136	40S	24E	36	E2NENE
4303730228	18	ANETH	ANETH UNIT G-420	G-420	40S	24E	20	NESWSE
4303730230	27	ANETH	ANETH UNIT G-314	G-314	40S	24E	14	SWNWSE
4303730231	28	ANETH	ANETH UNIT E-224	E-224	40S	24E	24	N2SWNW
4303730232	28	ANETH	ANETH UNIT F-326	F-326	40S	24E	26	SWNESW
4303730233	28	ANETH	ANETH UNIT E-225	E-225	40S	24E	25	SESWNW
4303730234	28	ANETH	ANETH UNIT F-323	F-323	40S	24E	23	NESW
4303730235	28	ANETH	ANETH UNIT F-123	F-123	40S	24E	23	NENW
4303730237	28	ANETH	ANETH UNIT F-325	F-325	40S	24E	25	SWNESW
4303730239	28	ANETH	ANETH UNIT H-325	H-325	40S	24E	25	NESE
4303730240	32	ANETH	ANETH UNIT J-230	J-230	40S	25E	30	CSWNW
4303730241	32	ANETH	ANETH UNIT L-230	L-230	40S	25E	30	NESWNE
4303730242	18	ANETH	ANETH UNIT H-222	H-222	40S	24E	22	SWSENE
4303730243	32	ANETH	ANETH UNIT J-430	J-430	40S	25E	30	CSWSW
4303730250	27	ANETH	ANETH UNIT F-214	F-214	40S	24E	14	SWSENW
4303730266	27	ANETH	ANETH UNIT E-314	E-314	40S	24E	14	NWSW
4303730274	27	ANETH	ANETH UNIT F-414	F-414	40S	24E	14	SWSESW
4303730297	05	ANETH	ANETH UNIT B-413	B-413	40S	23E	13	CSESW
4303730298	05	ANETH	ANETH UNIT C-413	C-413	40S	23E	13	SWSE
4303730299	05	ANETH	ANETH UNIT A-313	A-313	40S	23E	13	SWNWSW
4303730308	28	ANETH	ANETH UNIT H-125	H-125	40S	24E	25	NENE
4303730310	28	ANETH	ANETH UNIT F-126	F-126	40S	24E	26	NWNENW
4303730311	28	ANETH	ANETH UNIT G-423	G-423	40S	24E	23	CSWSE
4303730312	21	ANETH	ANETH UNIT H-315	H-315	40S	24E	15	CNESE
4303730316	28	ANETH	ANETH UNIT H-323	H-323	40S	24E	23	SENESE
4303730334	28	ANETH	ANETH UNIT G-424	G-424	40S	24E	24	CSWSE

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4303730335	18	ANETH	ANETH UNIT G-121X	G-121X	40S	24E	21	SENWNE
4303730343	28	ANETH	ANETH UNIT E-425	E-425	40S	24E	25	NESWSW
4303730344	25	ANETH	ANETH UNIT G-116	G-116	40S	24E	16	CNWE
4303730345	18	ANETH	ANETH UNIT F-322	F-322	40S	24E	22	N2NESW
4303730346	18	ANETH	ANETH UNIT E-422	E-422	40S	24E	22	NWSWSW
4303730348	28	ANETH	ANETH UNIT H-126	H-126	40S	24E	26	W2NENE
4303730349	28	ANETH	ANETH UNIT F-324	F-324	40S	24E	24	E2NESW
4303730350	28	ANETH	ANETH UNIT E-424	E-424	40S	24E	24	SWSWSW
4303730368	28	ANETH	ANETH UNIT H-326	H-326	40S	24E	26	SENESE
4303730370	28	ANETH	ANETH UNIT E-423	E-423	40S	24E	23	SWSWSW
4303730372	28	ANETH	ANETH UNIT G-126X	G-126X	40S	24E	26	SENWNE
4303730373	18	ANETH	ANETH UNIT F-222	F-222	40S	24E	22	N2SENW
4303730374	28	ANETH	ANETH UNIT G-325X	G-325X	40S	24E	25	SENWSE
4303730375	18	ANETH	ANETH UNIT G-422	G-422	40S	24E	22	SESWSW
4303730404	22	ANETH	ANETH UNIT H-120X	H-120X	40S	24E	20	NWNENE
4303730407	18	ANETH	ANETH UNIT H-322	H-322	40S	24E	22	NWNESE
4303730409	30	ANETH	ANETH UNIT F-136	F-136	40S	24E	36	SENENW
4303730410	31	ANETH	ANETH UNIT G-236	G-236	40S	24E	36	N2SWNE
4303730412	29	ANETH	ANETH UNIT H-335	H-335	40S	24E	35	NESE
4303730413	33	ANETH	ANETH UNIT J-231	J-231	40S	25E	31	N2SWNW
4303730425	18	ANETH	ANETH UNIT G-122	G-122	40S	24E	22	NENWNE
4303730516	18	ANETH	ANETH UNIT G-221X	G-221X	40S	24E	21	NESWNE
4303730635	02	ANETH	ANETH UNIT B-214	B-214	40S	23E	14	NWSWNW
4303730636	02	ANETH	ANETH UNIT C-114	C-114	40S	23E	14	SENWNE
4303730637	02	ANETH	ANETH UNIT C-314	C-314	40S	23E	14	NENWSE
4303730638	02	ANETH	ANETH UNIT D-214	D-214	40S	23E	14	SWSENE
4303730639	02	ANETH	ANETH UT D-414	D-414	40S	23E	14	CSESE
4303730643	26	ANETH	ANETH UNIT H-127	H-127	40S	24E	27	E2NENE
4303730646	32	ANETH	ANETH UNIT K-130	K-130	40S	25E	30	NENW
4303730647	33	ANETH	ANETH UNIT K-131	K-131	40S	25E	31	CNENW
4303730648	32	ANETH	ANETH UNIT L-430	L-430	40S	25E	30	CSWSE
4303730649	32	ANETH	ANETH UNIT M-130	M-130	40S	25E	30	NWNENE
4303730716	30	ANETH	ANETH UNIT E-236	E-236	40S	24E	36	NWSWNW
4303730718	26	ANETH	ANETH UNIT F-127	F-127	40S	24E	27	NWNENW
4303730728	26	ANETH	ANETH UNIT F-128	F-128	40S	24E	28	W2NENW
4303731077	12B	ANETH	ANETH UNIT E-118I	E-118SE	40S	24E	18	NESWNW
4303731381	27	ANETH	ANETH UNIT H-314X	H-314X	40S	24E	14	SENESE
4303731382	05	ANETH	ANETH UNIT D-113SE	D-113SE	40S	23E	13	NESENE
4303731383	05	ANETH	ANETH UNIT D-213I	D-213SE	40S	23E	13	NENESE
4303731385	14B	ANETH	ANETH UNIT E-218I	E-218SE	40S	24E	18	NENWSW
4303731386	08	ANETH	ANETH UNIT E-407SW	E-407SW	40S	24E	07	SWSW
4303731396	21	ANETH	ANETH UNIT E-115	E-115	40S	24E	15	N2NWNW
4303731397	21	ANETH	ANETH UNIT F-215	F-215	40S	24E	15	NESENW
4303731398	21	ANETH	ANETH UNIT F-415	F-415	40S	24E	15	NWSESW
4303731408	21	ANETH	ANETH UNIT G-315X	G-315X	40S	24E	15	S2NWSE
4303731409	25	ANETH	ANETH UNIT H-116	H-116	40S	24E	16	W2NENE
4303731529	23	ANETH	ANETH UNIT H-129	H-129	40S	24E	29	SWNENE
4303731531	29	ANETH	ANETH UNIT H-135	H-135	40S	24E	35	NWNENE
4303731537	05	ANETH	UNIT B-412	B-412	40S	23E	12	NWSESW
4303731684	27	ANETH	ANETH UNIT F-214SE	F-214SE	40S	24E	14	SESENW
4303731852	05	ANETH	AU SWD WELL	C-113 LDVL SWD	40S	23E	13	NWNE
4303750011	02	ANETH	NEW DRILL B-414	B-414	40S	23E	14	SESW
4303750036	03	ANETH	NEW DRILL C-123	C-123	40S	23E	23	NWNE
4303750037	03	ANETH	ANETH UNIT	C-223X	40S	23E	23	SWNE
4303750038	02	ANETH	ANETH UNIT A-414X	A-414X	40S	23E	14	SWSW
4303750052	31	ANETH	ANETH UNIT H-236A	H-236A (aka H-236X)	40S	24E	36	SENE
4303750054	16	ANETH	ANETH UNIT E-317X	E-317X	40S	24E	17	NWSW
4303715487	31	ANETH	NAVAJO 1	H-236	40S	24E	36	CSENE
4303715943	27	ANETH	NAVAJO A 7	G-214	40S	24E	14	SWSWNE
4303716031	02	ANETH	ARROWHEAD 8	A-414	40S	23E	14	SWSW
4303716034	01	ANETH	MESA 1	C-411	40S	23E	11	W2SWSE
4303716037	01	ANETH	MESA 2	D-311	40S	23E	11	CNESE
4303716056	29	ANETH	NAVAJO Q 3	E-135	40S	24E	35	SENWNW
4303716060	21	ANETH	NAVAJO E 15	E-308	40S	24E	08	SWNWSW
4303716061	21	ANETH	NAVAJO E 14	E-309	40S	24E	09	SWNWSW

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4303716062	16	ANETH	NAVAJO G 7	E-317	40S	24E	17	CNWSW
4303716100	10B	ANETH	NAVAJO-FEDERAL 6 1	G-307	40S	24E	07	NWSE
4303716118	09B	ANETH	NAVAJO FEDERAL 7 1	H-207	40S	24E	07	SENE
4303716125	21	ANETH	NAVAJO E 7	H-410	40S	24E	10	SESESE
4303716127	18	ANETH	NAVAJO D 22	H-422	40S	24E	22	CSESE
4303716131	32	ANETH	NAVAJO F 8	J-129	40S	25E	29	NWNW
4303716223	26	ANETH	ANETH B-2 27	F-227	40S	24E	27	CSENW
4303716228	26	ANETH	ANETH D-2-28	H-228	40S	24E	28	SESENE
4303716230	26	ANETH	ANETH 34-D-4	H-434	40S	24E	34	NESESE
4303716274	05	ANETH	BURTON 31-12	C-112	40S	23E	12	NWNE
4303716275	06	ANETH	FEDERAL 1	C-124	40S	23E	24	CNWNNE
4303716276	03	ANETH	A W RICE 3	C-223	40S	23E	23	SWNE
4303716283	08	ANETH	AZTEC-ISMAY-FED 7	E-207	40S	24E	07	SWNW
4303716284	19A	ANETH	NAVAJO FED UNIT 9 1	E-208	40S	24E	08	SWNW
4303716295	27	ANETH	NAVAJO-A 12	F-311	40S	24E	11	S2NESW
4303716302	28	ANETH	NAVAJO C 4	F-426	40S	24E	26	SESW
4303716303	26	ANETH	ANETH 34-B-4	F-434	40S	24E	34	SESW
4303716304	29	ANETH	NAVAJO Q 8	F-435	40S	24E	35	SESW
4303716328	18	ANETH	NAVAJO D 27	H-419	40S	24E	19	SESE
4303716782	26	ANETH	ANETH 27-A-1	E-127	40S	24E	27	CNWNW
4303730236	28	ANETH	ANETH UNIT G-426	G-426	40S	24E	26	SWSE
4303730238	28	ANETH	ANETH UNIT G-425	G-425	40S	24E	25	SESWSE
4303730333	25	ANETH	ANETH UNIT F-416	F-416	40S	24E	16	SESW
4303730369	28	ANETH	ANETH UNIT G-226	G-226	40S	24E	26	SESWNE
4303730371	28	ANETH	ANETH UNIT E-226	E-226	40S	24E	26	CSWNW
4303730634	02	ANETH	ANETH UNIT A-114	A-114	40S	23E	14	SENWNW
4303730644	26	ANETH	ANETH UNIT H-128 REDRILL+E-127X PAIR	H-128X (fka H-128)	40S	24E	28	CNENE
4303730645	32	ANETH	ANETH UNIT J-229	J-229	40S	25E	29	W2SWNW
4303731076	05	ANETH	ANETH UNIT C-313I	C-313SE	40S	23E	13	CSE
4303731078	18	ANETH	UNIT E-121I	E-121SE	40S	24E	21	N2S2NW

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

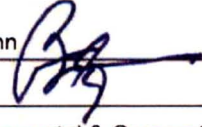
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 1/1/2018

CURRENT OPERATOR

Company: Resolute Natural Resources
Address: 1700 Lincoln, Suite 2800
city Denver state CO zip 80203
Phone: (303) 573-4886
Comments:

Name: Patrick Flynn
Signature: 
Title: VP - Governmental & Corporate Affairs
Date: 12/18/2017

NEW OPERATOR

Company: Elk Operating Services, LLC
Address: 1700 Lincoln, Suite 2950
city Denver state CO zip 80203
Phone: (303) 861-6255
Comments:

Name: Brian Dolan
Signature: 
Title: Chief Operating Officer
Date: 12/12/2017

(This space for State use only)

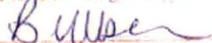
Transfer approved by: _____
Title: _____

Approval Date: _____

Comments:

APPROVED

JAN 30 2018

DIV. OIL GAS & MINING
BY: 

Operator	API Well Number	Well Name	UIC Permit Number	Unit Name
RESOLUTE NATURAL RESOURCES	4303715493	NAVAJO TRACT 13-4 (MCELMO F-17)	64.5	McELMO
RESOLUTE NATURAL RESOURCES	4303715494	MCELMO CR G-18	UIC-054.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715495	NAVAJO 13-2 (MCELMO H-15)	64.6	McELMO
RESOLUTE NATURAL RESOURCES	4303715496	NAVAJO TRACT 13-3 (MCELMO H-17)	64.5	McELMO
RESOLUTE NATURAL RESOURCES	4303715498	NAVAJO 114-6 (MCELMO J-17)	64.4	McELMO
RESOLUTE NATURAL RESOURCES	4303715499	NAVAJO 114-27 (MCELMO J-21)	64.3	McELMO
RESOLUTE NATURAL RESOURCES	4303715503	MCELMO CR K-20	UIC-038.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715505	MCELMO CR L-19	64.2	McELMO
RESOLUTE NATURAL RESOURCES	4303715506	NAVAJO 114-22 (MCELMO L-21)	64.8	McELMO
RESOLUTE NATURAL RESOURCES	4303715507	MCELMO CR L-23	UIC-038.4	McELMO
RESOLUTE NATURAL RESOURCES	4303715508	MCELMO CR L-25	UIC-038.2	McELMO
RESOLUTE NATURAL RESOURCES	4303715510	MCELMO CR M-18	UIC-038.3	McELMO
RESOLUTE NATURAL RESOURCES	4303715515	NAVAJO 114-2 (MCELMO N-19)	UIC-023.5	McELMO
RESOLUTE NATURAL RESOURCES	4303715516	NAVAJO 114-3 (MCELMO N-21)	64.7	McELMO
RESOLUTE NATURAL RESOURCES	4303715617	MCELMO CREEK F-11	UIC-027.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715618	MCELMO CREEK G-12	UIC-074.8	McELMO
RESOLUTE NATURAL RESOURCES	4303715619	MCELMO CREEK I-12	UIC-074.3	McELMO
RESOLUTE NATURAL RESOURCES	4303715709	MCELMO CREEK I-18	UIC-080.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715710	MCELMO CREEK I-20	UIC-027.5	McELMO
RESOLUTE NATURAL RESOURCES	4303715954	NAVAJO C 13-6 (MCELMO J-15)	64.18	McELMO
RESOLUTE NATURAL RESOURCES	4303715955	MCELMO CREEK K-12	UIC-074.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715956	NAVAJO C 22-6 (MCELMO K-14)	UIC-023.6	McELMO
RESOLUTE NATURAL RESOURCES	4303715957	MCELMO CR K-16	UIC-080.2	McELMO
RESOLUTE NATURAL RESOURCES	4303715959	NAVAJO C 31-6 (MCELMO L-13)	UIC-023.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715960	NAVAJO C 33-6 (MCELMO L-15)	64.16	McELMO
RESOLUTE NATURAL RESOURCES	4303715961	MCELMO CREEK M-10	UIC-076.8	McELMO
RESOLUTE NATURAL RESOURCES	4303715962	MCELMO CR M-12	UIC-027.3	McELMO
RESOLUTE NATURAL RESOURCES	4303715963	NAVAJO C 42-6 (MCELMO M-14)	64.15	McELMO
RESOLUTE NATURAL RESOURCES	4303715965	NAVAJO C-13-32 (MCELMO N-11)	UIC-027.6	McELMO
RESOLUTE NATURAL RESOURCES	4303715966	NAVAJO C 11-5 (MCELMO N-13)	64.21	McELMO
RESOLUTE NATURAL RESOURCES	4303715967	MCELMO CREEK O-10	UIC-076.7	McELMO
RESOLUTE NATURAL RESOURCES	4303715968	MCELMO O-12	64.14	McELMO
RESOLUTE NATURAL RESOURCES	4303715969	NAVAJO C-3 (MCELMO O-16)	64.13	McELMO
RESOLUTE NATURAL RESOURCES	4303715971	MCELMO CREEK P-11 (RE-ENTRY)	UIC-027.4	McELMO
RESOLUTE NATURAL RESOURCES	4303715972	NAVAJO C-8 (MCELMO P-15)	64.12	McELMO
RESOLUTE NATURAL RESOURCES	4303715973	MCELMO CREEK Q-10 (RE-ENTRY)	UIC-076.3	McELMO
RESOLUTE NATURAL RESOURCES	4303715975	NAVAJO C-5 (MCELMO Q-16)	UIC-023.3	McELMO
RESOLUTE NATURAL RESOURCES	4303715976	NAVAJO J 11-9 (MCELMO R-17)	UIC-023.4	McELMO
RESOLUTE NATURAL RESOURCES	4303716143	MCELMO CREEK G-14	UIC-074.2	McELMO
RESOLUTE NATURAL RESOURCES	4303716144	NAVAJO TRIBE R-5 (MCELMO G-16)	UIC-074.6	McELMO
RESOLUTE NATURAL RESOURCES	4303716145	MCELMO CREEK I-14	UIC-000.12	McELMO
RESOLUTE NATURAL RESOURCES	4303716145	MCELMO CREEK I-14	UIC-076.1	McELMO
RESOLUTE NATURAL RESOURCES	4303716147	NAVAJO TRIBE P-20 (R-09)	UIC-076.6	McELMO
RESOLUTE NATURAL RESOURCES	4303716148	NAVAJO P-4 (MCELMO R-13)	UIC-027.2	McELMO
RESOLUTE NATURAL RESOURCES	4303716149	NAVAJO P-1 (MCELMO R-15)	64.1	McELMO
RESOLUTE NATURAL RESOURCES	4303716150	NAVAJO P-9 (S-12)	UIC-049.2	McELMO
RESOLUTE NATURAL RESOURCES	4303716151	MCELMO CREEK S-14	UIC-049.3	McELMO
RESOLUTE NATURAL RESOURCES	4303716152	MCELMO CREEK S-16	UIC-076.5	McELMO
RESOLUTE NATURAL RESOURCES	4303716155	NAVAJO TRIBE P-13 (U-12)	UIC-049.4	McELMO
RESOLUTE NATURAL RESOURCES	4303716156	MCELMO CR U-14	UIC-049.1	McELMO
RESOLUTE NATURAL RESOURCES	4303716157	MCELMO CR U-16	UIC-076.2	McELMO
RESOLUTE NATURAL RESOURCES	4303716265	MCELMO CREEK C-14	UIC-074.9	McELMO
RESOLUTE NATURAL RESOURCES	4303716267	NAVAJO TRIBE 2B (MCELMO D-13)	64.19	McELMO
RESOLUTE NATURAL RESOURCES	4303716268	MCELMO CREEK E-14	UIC-074.7	McELMO
RESOLUTE NATURAL RESOURCES	4303716338	NAVAJO 2-D (MCELMO A-17)	64.39	McELMO
RESOLUTE NATURAL RESOURCES	4303716341	NAVAJO C-2 (MCELMO D-15)	64.51	McELMO
RESOLUTE NATURAL RESOURCES	4303716342	NAVAJO D-2 (MCELMO E-19)	64.49	McELMO
RESOLUTE NATURAL RESOURCES	4303716345	NAVAJO TRIBE R-4 (MCELMO F-13)	64.48	McELMO
RESOLUTE NATURAL RESOURCES	4303716346	NAVAJO J-2 (MCELMO G-19)	64.52	McELMO
RESOLUTE NATURAL RESOURCES	4303716349	MCELMO CREEK G-25	64.54	McELMO

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RESOLUTE NATURAL RESOURCES	4303716350	NAVAJO A-2 (MCELMO H-11)	64.62	McELMO
RESOLUTE NATURAL RESOURCES	4303716351	NAVAJO TRIBE R-2 (MCELMO H-13)	64.53	McELMO
RESOLUTE NATURAL RESOURCES	4303716355	NAVAJO C 11-6 (MCELMO J-13)	64.47	McELMO
RESOLUTE NATURAL RESOURCES	4303716356	MCELMO CR J-19	64.55	McELMO
RESOLUTE NATURAL RESOURCES	4303716357	NAVAJO 114-18 (MCELMO K-18)	64.56	McELMO
RESOLUTE NATURAL RESOURCES	4303716358	NAVAJO 114-25 (MCELMO K-24)	64.57	McELMO
RESOLUTE NATURAL RESOURCES	4303716359	NAVAJO TRIBE C-31-31 (MCELMO L-9)	64.41	McELMO
RESOLUTE NATURAL RESOURCES	4303716360	NAVAJO 114-9 (MCELMO L-17)	64.61	McELMO
RESOLUTE NATURAL RESOURCES	4303716362	NAVAJO TRIBE F-3 (MCELMO N-7)	64.2	McELMO
RESOLUTE NATURAL RESOURCES	4303716363	NAVAJO C-6 (MCELMO N-15)	64.35	McELMO
RESOLUTE NATURAL RESOURCES	4303716365	NAVAJO C 22-5 (MCELMO O-14)	64.26	McELMO
RESOLUTE NATURAL RESOURCES	4303716367	NAVAJO C-31-32 (MCELMO P-9)	64.29	McELMO
RESOLUTE NATURAL RESOURCES	4303716368	NAVAJO C-31-5 (MCELMO P-13)	64.3	McELMO
RESOLUTE NATURAL RESOURCES	4303716369	NAVAJO 114-8 (MCELMO P-21)	64.31	McELMO
RESOLUTE NATURAL RESOURCES	4303716373	NAVAJO J-2 (MCELMO R-19)	64.22	McELMO
RESOLUTE NATURAL RESOURCES	4303716374	NAVAJO J 11-16 (MCELMO R-21)	64.36	McELMO
RESOLUTE NATURAL RESOURCES	4303716375	NAVAJO TRIBE P-15 (S-10)	64.37	McELMO
RESOLUTE NATURAL RESOURCES	4303716377	NAVAJO 7 (MCELMO T-8)	64.32	McELMO
RESOLUTE NATURAL RESOURCES	4303716378	NAVAJO P-6 (MCELMO T-13)	64.42	McELMO
RESOLUTE NATURAL RESOURCES	4303716379	NAVAJO P-5 (MCELMO T-15)	64.44	McELMO
RESOLUTE NATURAL RESOURCES	4303716380	NAVAJO J 31-9 (MCELMO T-17)	64.45	McELMO
RESOLUTE NATURAL RESOURCES	4303716381	NAVAJO TRIBE P-16 (U-10)	64.25	McELMO
RESOLUTE NATURAL RESOURCES	4303716383	NAVAJO P-12 (MCELMO V-13)	64.46	McELMO
RESOLUTE NATURAL RESOURCES	4303716384	NAVAJO P-10 (MCELMO V-15)	64.28	McELMO
RESOLUTE NATURAL RESOURCES	4303730080	MCELMO CR T-09A	UIC-000.10	McELMO
RESOLUTE NATURAL RESOURCES	4303730179	MCELMO CR R-11A	64.33	McELMO
RESOLUTE NATURAL RESOURCES	4303730400	MCELMO CR K-22X	64.43	McELMO
RESOLUTE NATURAL RESOURCES	4303731149	MCELMO CREEK U F-15A	UIC-071.1	McELMO
RESOLUTE NATURAL RESOURCES	4303731439	MCELMO CREEK U P-23A	UIC-110.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715523	MCELMO CREEK Q-22	UIC-000.1	McELMO
RESOLUTE NATURAL RESOURCES	4303715616	MCELMO CREEK E-16	UIC-074.5	McELMO
RESOLUTE NATURAL RESOURCES	4303715702	MCELMO CR C-18	UIC-000.20	McELMO
RESOLUTE NATURAL RESOURCES	4303715702	MCELMO CR C-18	UIC-076.4	McELMO
RESOLUTE NATURAL RESOURCES	4303715704	NAVAJO H-2 (MCELMO D-17)	64.9	McELMO
RESOLUTE NATURAL RESOURCES	4303715951	MCELMO CR H-24	UIC-000.4	McELMO
RESOLUTE NATURAL RESOURCES	4303715958	NAVAJO C-33-31 (MCELMO L-11)	64.17	McELMO
RESOLUTE NATURAL RESOURCES	4303715974	NAVAJO C 42-5 (MCELMO Q-14)	64.11	McELMO
RESOLUTE NATURAL RESOURCES	4303716364	NAVAJO 114-7 (MCELMO N-23)	64.24	McELMO
RESOLUTE NATURAL RESOURCES	4303716366	NAVAJO TRIBE F-18 (MCELMO P-7)	64.27	McELMO
RESOLUTE NATURAL RESOURCES	4303730074	MCELMO CREEK T-12	UIC-000.17	McELMO
RESOLUTE NATURAL RESOURCES	4303731677	MCELMO CREEK Q-12A	UIC-000.7	McELMO

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