

Converted to U.T. - 8/26/75

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or
operations suspended

Pin changed on location map

A. P. and Record of A & P

Water Shut-Off Test

Gas-Off Ratio Test

Well Log Filed



FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☐

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log 4-13-59

Electric Logs (No.) 3

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☒

Lat. ☐ Mi-L ☐ Senic ☐ Others Inductivity

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal

Lense No. 14-20-603-353

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)

Cortez, Colorado February 16, 1959

Desert "A"

Well No. 26 is located 2080 ft. from DN line and 1860 ft. from EW line of sec. 19

NE, SW, Sec 19

41S

24E

SLM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Ratherford

San Juan County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ungraded ground ~~drill face~~ above sea level is 4723.5 ft.

DETAILS OF WORK

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

Drill 17-1/2" hole to approximately 160', set 160' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1600', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5800', run 5-1/2" casing and cement with approximately 250 sacks cement. Complete in Desert Creek Formation.

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

Company Phillips Petroleum Company

Address Box 548

Cortez, Colorado

By C. M. Boles

Title District Superintendent

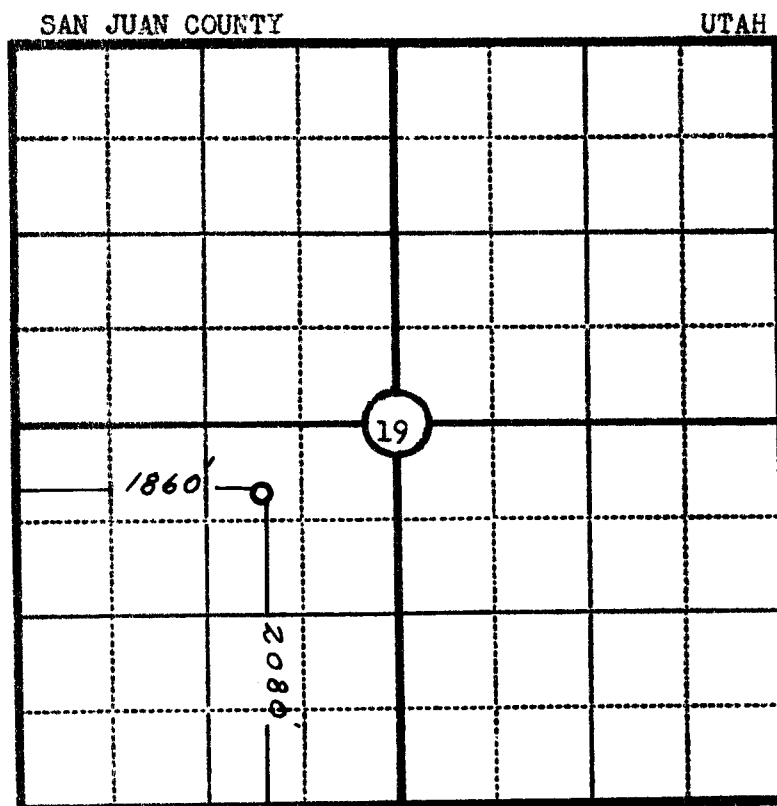
Company..... PHILLIPS PETROLEUM COMPANY

Lease..... DESERT "A" Well No. 26

Sec. 19, T. 41 SOUTH, R. 24 EAST, SLM

Location 2080' FROM THE SOUTH LINE AND 1860' FROM THE WEST LINE

Elevation 4723.5 UNGRADED GROUND



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

Surveyed 24 JANUARY 1959

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

February 25, 1959

Phillips Petroleum Company
P. O. Box 548
Cortez, Colorado

Attention: C. M. Boles, District Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Desert A-26, which is to be located 2080 feet from the south line and 1360 feet from the west line of Section 19, Township 41 South, Range 24 East, S1E8M, San Juan County, Utah.

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

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

6

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Tribal
Lease No. 14-99-603-353

SUNDRY NOTICES AND REPORTS ON WELLS

7114
5/5

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)

Cortez, Colorado April 30, 1959

Desert "A"
26 is located 2000 ft. from NE line and 1040 ft. from EX line of sec. 19
NE SW Sec. 19 41S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ratherford San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ungraded ground above sea level is 4723.5 ft.

DETAILS OF WORK

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

Mudded 2:00 A.M. 3/5/59. Drilled 17-1/4" hole to 175'. Set & cemented 4 jts. 13-3/8" OD Armo SW SJ 27.1# casing with Halliburton Guide Shoe at 141' with 175 cu. regular cement, 2% calcium chloride. Pumped plug to 155' at 2:25 P.M. 3/5/59. Cement circulated. W.O.C. 24 hours.

Drilled 11" hole to 1507', set and cemented 42 jts. 8-5/8" OD 24# J-55 8 rd ST60 casing at 1506.77' with 330 cu. regular cement, 126 cu. Diacel "D", 620# Calcium Chloride, 165# Floccs, 660# Tuff Plug followed with 125 cu. regular cement around shoe. Pumped plug to 1471' at 7:10 P.M. 3/7/59. Circulated estimated 150 cu. ft. and dropped back. Filled annulus with 150 sacks regular cement with 2% calcium chloride. W.O.C. 24 hours. Tested casing to 750# for 30 minutes - okay.

(Continued on back side)

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

Company Phillips Petroleum CompanyAddress P. O. Drawer 1150Cortez, ColoradoBy C. M. Boles
Title District Superintendent

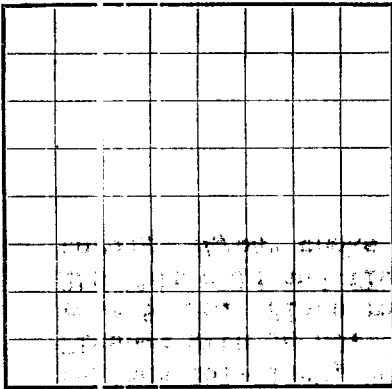
MAY 4 1959

(Continued)

Drilled 7-7/8" hole to 5685' at 2:30 P.M. 3-24-59. Ran Schlumberger Induction ES & Micro Logs to 5685'. Set and cemented 179 lbs. 5-1/2" 1A# J-55 ST&C 8rd thd casing at 5684.98' with 132 sacks cement, 100 sacks Mineral "D", 496# calcium chloride. Pumped plug to 5655' at 11:15 A.M. 3/25/59. N.O.C. 24 hours. Tested casing to 1000# for 30 minutes. Okay.

Form 9-3-10

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-353
LEASE OR PERMIT TO PROSPECT Tribal



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address Drawer 1150, Cortez, Colorado
Lessor or Tract Desert #1 Field Rutherford State Utah
Well No. 20 Sec. 19 T. 34S R. 24E Meridian 31M County San Juan
Location 2080 ft. N of 8 Line and 1860 ft. E of W Line of Sec. 19 Elevation 4739
xxx xx (Depth foot 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 _____ Title District Superintendent
Date May 7, 1959

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

Commenced drilling March 5, 1959 Finished drilling March 24, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

In all sands from surface to 1500' and from 2555 to 2750'
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>13-3/8</u>	<u>17.1</u>	<u>8</u>	<u>Amoco</u>	<u>460</u>	<u>Hawco</u>		<u>5171</u>	<u>5512</u>	<u>Oil Prod.</u>
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>Amoco</u>	<u>1100</u>	<u>Hawco</u>		<u>5512</u>	<u>5600</u>	<u>"</u>
<u>5-1/2</u>	<u>24</u>	<u>8</u>	<u>Amoco</u>	<u>5920</u>	<u>Hawco</u>		<u>5600</u>	<u>5629</u>	<u>"</u>
<u>HISLOKI OIL OIL OR GAS WELL</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>175</u>	<u>175</u>	<u>Circ</u>		
<u>8-5/8</u>	<u>1507</u>	<u>800 cu ft</u>	<u>Circ (filled annulus w/150 sx.)</u>		
<u>5-1/2</u>	<u>5635</u>	<u>550 cu. ft.</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

5-1/2 5685 520 cu. ft. Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5685 feet, and from feet to feet

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

DATES

....., 19 59 Put to producing April 6, 19 59

The production for the first 24 hours was 219 barrels of fluid of which 100% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

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

Rock pressure, lbs. per sq. in. 90

EMPLOYEES

....., Driller
 Moran Bros., Inc., Driller
 Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1500	2262	762	Chinle
2262	2320	58	Shinarump
2320	2403	83	Moenkopi
2403	2555	152	Cutler - Hoskinini Equivalent
2555	2750	195	Cutler - De Chelly Member
2750	4466	1716	Cutler - Organ Rock Member
4466	5308	842	Honaker Trail
5308	5685	377	Paradox
5685	5655	30	PBTD Top cement
FROM—	TO—	TOTAL FEET	FORMATION

EXPLORATION RECORD—CONTINUED

16-43094-4

MAY 7 1959

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

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

017 01 GVE HYMDE 08 30422

Ran Lane Wells Gamma Ray Neutron log to 5452'. Perforated 5-1/2" casing from
 5471 to 5512, 5580 to 5600, 5610-16, 5620-29 EL & RI measure with 4 jet nozzles
 per foot. Ran 177 jts. 2-1/2" JOE tubing with K/S Guiberson packer with
 Guiberson Hys. holdover, tubing set 5467-09. Packer at 5351'. Moved over rotary.
 Moved in Bevins & Smoot Well Service Unit. Western Company displaced water
 with 125 barrels of oil. Spotted acid on formation. Set Guiberson packer at
 5351'. Acidized casing perforations 5471-5512, 5580-5600, 5610-16, 5620-29
 with 8000 gallons 15% regular acid and 800 gallons Sol-Block in 4 stages as
 follows: 2000 gallons acid, 300 gallons Sol-Block, 2000 gallons acid, 300
 gallons Sol-Block, 2000 gallons acid, 300 gallons Sol-Block, 2000 gallons acid.
 Flushed with 34 EO. Maximum pressure 3900#, minimum pressure 2000#. Injection
 rate 5 BPM. Flush rate 5.1 BPM. Bled to 800# - 5 minutes after shut down pump.
 248 bbls acid and flush used. 4-6-59; Flowed 219 EO, no water, 95.2 MCP, 435 GOR
 through 24/64" choke in 24 hours. FTP 904.

GEOLOGICAL SURVEY

QUILTED 22X152

REPORT OF BENEFITS TO EMPLOYED - 1952
 SERVICE NUMBER 100-100000000
 100-100000000

[illegible]

(SUBMIT IN TRIPLICATE)

Indian Agency **Navejo**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee **Tribal**
Lease No. **14-20-403-333**

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)

Desert "A" **Cortez, Colorado** **May 18, 19 59**

Well No. **26** is located **2080** ft. from **N** line and **1860** ft. from **E** line of sec. **19**

NE SW Sec. 19 **41S** **24E** **11N**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bathertford **San Juan** **Utah**

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ungraded ground~~ **ungraded ground** above sea level is **4723.5** ft.

DETAILS OF WORK

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

Move in Well Service Unit, pull tubing and petrefrac Desert Creek perforations from 5471 to 5512, 5580-5600, 5610-16, 5620-29 with 21,000 gallons oil and 2#/gallon sand, rerun tubing and equip to flow. Presently not capable of continuous flow. Test 5/1/59 - flowed 188 ED, 0 water, 24 hours 32/64" choke, GOR 562 flowing by heads.

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

Company **Phillips Petroleum Company**

Address **Box 1150**

Cortez, Colorado

By **C. M. Boles**

Title **District Superintendent**

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Tribal
Lease No. 14-20-603-353

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)

Desert 25 is located 2000 ft. from N line and 1860 ft. from W line of sec. 19
NE 34 Sec. 19 41S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ratherford San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ungraded ground above sea level is 4723.5 ft.

DETAILS OF WORK

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

Moved insignal Well Service Unit, rigged up and killed well. Pulled tubing and packer. Filled hole with 93 BG. Pumped 150 BG in formation at 18.5 WPM at 3100#. Petrofrased Desert Creek formation with 21,000 gallons acid petrofrac and 24,000# sand in 3 stages 5-20-59. Top frac sand after treatment 5410' (45') Cleaned out frac sand to 5655'. Ran 2-1/2" EUE tubing and set at 5447' with Baker EW packer (Hookwall) at 5320'. Flowed 556 BG, 55 BW in 24 hours through 48/64" choke 5-24-59. FTP 135. COR 607.

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

Company Phillips Petroleum CompanyAddress P. O. Drawer 1150Cortez, Colorado

By

C. M. Balas
District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

SW-1-4192

8. FARM OR LEASE NAME

Rutherford Unit

9. WELL NO.

19423

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 19-T41S-R24E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

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

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

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82601

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

2080' FSL and 1860' FWL (NE SW)

14. PERMIT NO.

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

4742 RKB

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) **Convert to Water Injection** ☒

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

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

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.)*

SEE ATTACHED SHEET

NOTE: Converted to WI as proposed in our October 4, 1973 Supplemental Plan of Development and approved by Carl C. Traywick, Acting Area Oil & Gas Supervisor, on October 12, 1973.

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

SIGNED

[Signature]

TITLE **Area Superintendent**

DATE **8/26/75**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3 - USGS, Farmington NM

2 - Utah O&GCC, SLG, Utah

1 - File

1 - Superior Oil Co., Cortez CO

*See Instructions on Reverse Side

REPORT INDIVIDUAL WELL ST

Lease Ratherford Unit Well No. 19W23 Authorization No. P-9555

Summary of Work Performed:

November 6, 1974 through November 25, 1974

Pulled rods and tubing, set cement retainer at 5551', squeezed Zone II and III perfs 5580-5629 OA with 150 sx cmt, ran Baker Model AD Packer, set at 5441, hooked up for water injection, converted from active oil well to Zone I water injection well effective 11-09-74.

AVERAGE DAILY PRODUCTION

	Field and Formation	Oil	Gas	Water
Before Work	Greater Aneth - Paradox Desert Creek Zone I, II and III	49	15	224
After Work	Greater Aneth - Paradox Desert Creek Zone I	Injected	967 BWPD at 2500#	
Before Work				
After Work				

DATE P.T.D.

DAILY REPORT OF WORK PERFORMED

1974
Nov.
6
RATHERFORD UNIT NO. 19-23 INITIAL REPORT AFF P-9555. MIWS UNIT, 11/1/74, LD RODS AND TBG., RELEASED RIG 11/1/74. INSPECTED TBG. W/TUBOSCOPE. ON 11/5/74, MI, RU R AND R WS UNIT, WITH W/HOWCO F-Z DRILL RETAINER ON 2 1/2 TBG. SDON. PREP TO SQUEEZE ZONE NO. 2 PERFS AND CONVERT TO ZONE NO. 1 WTR. INJ. WELL..

7
RATHERFORD UNIT NO. 19-23 PTD 5655. PREP TO RUN SLM AND TBG. W/PKR. RKB ELEV. 4741 FT., LOCATION 2080 FT. FSL, 1860 FT. FWL, SEC. 19-T41S-R24E, SAN JUAN CO., UTAH, GREATER ANETH-PARADOX, DESERT CREEK ZONES 1, 2 AND 3. WILL SQUEEZE ZONES 2 AND 3, AND CONVERT TO ZONE NO. 1 WTR. INJ. WELL. DATE LAST PRODUCTION 11/1/74, DATE LAST TST. 7/1/74, PMP/D 49 BO, 15 MCF GAS, 224 BW 24 HRS. SET RETAINER AT 5551, HOWCO PRESS. TST. TBG. TO 4000 PSI. LOAD ANNULUS AND PMP/D INTO PERFS AT 5471-5512, 3 1/2 BPM AT 500 PSI. PMP/D DN TBG INTO PERFS 5580-5600, 5610-5616, 5620-5629, AT 3 1/2 BPM, 1400 PSI. MIXED 150 SX CLASS B W/.6 PERCENT HALD 9. DISPL CMT TO RETAINER AND SQUEEZE ZONES NO. 2 AND NO. 3 AT INTERVAL 5580-5629. MX PRESS 3800 PSI, HOLDING PRESS 2500 LB. PMP/D 1 BPM DN ANNULUS DURING JOB. ANNULUS PRESS. INCREASED SLOWLY TO 1000 PSI DURING JOB. COOH W/TBG..

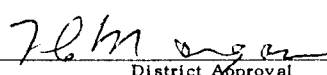
8
RATHERFORD UNIT NO. 19-23 OPTD 5655 NPTD 5551. PREP TO NU FOR INJ. RAN SLM TO RETAINER AT 5551 FT., RAN 2 7/8 IN. TBG W/BAKER MODEL AD PKR. SET PKR. AT 5441 FT., RELEASED R AND R WELL SERVICE RIG, 11/7/74..

9-11
RATHERFORD UNIT NO. 19W23 /FORMERLY 19-23/ PTD 5551. HOOKED UP FOR INJ., INJECTING WTR., NO GAUGE. CONVERTED FROM OIL WELL TO WATER INJECTION WELL AND WELL NUMBER CHANGED FROM 19-23 TO 19W23 EFFECTIVE 11/9/74. SI, LEAK IN SURFACE PIPING..

- 1 - Bville E&P
- 1 - Denver E&P
- 1 - R. N. Hughes
- 1 - G. R. Hudson
- 1 - File

8/26/75

Date Prepared


District Approval

DAILY REPORT DETAILED

LEASE Ratherford Unit

WELL NO. 19W23

SHEET NO. 2

DATE TOTAL
NATURE OF WORK DEPTH
PERFORMED

12 RATHERFORD UNIT NO. 19W23 PTD 5551. REPAIRED INJ. LEAK AND PUT ON INJ. INITIAL INJ. RATE 1080 BBL./DAY, TBG ON VAC..

13 RATHERFORD UNIT NO. 19W23 PTD 5551. INJ. RATE, 800 BWPD AT 1300 LB..

14 RATHERFORD UNIT NO. 19W23 PTD 5551. NO REPORT..

15 RATHERFORD UNIT NO. 19W23 PTD 5551. METER BROKE, NO TEST, PRESS 1300 LB..

16-18 RATHERFORD UNIT NO. 19W23 PTD 5551 . NO REPORT..

19 RATHERFORD UNIT NO. 19W23 PTD 5551. NO REPORT..

20 RATHERFORD UNIT NO. 19W23 PTD 5551. REPAIRED METER, IIR 147 BWPD AT 200 LB. PRESS..

21 RATHERFORD UNIT NO. 19W23 PTD 5551. INJ/D 1053 BWPD, AT 1150 LB. PRESS..

22 RATHERFORD UNIT NO. 19W23 PTD 5551. INJ/D 465 BWPD AT 1450 LB. PRESS..

23-25 RATHERFORD UNIT NO. 19W23 PTD 5551. 11/23/74 INJ. RATE, 1469 BWPD, AT 2250 LB. PRESS. 11/24/74 905 BWPD AT 2300 LB. PRESS. 11/25/74 967 BWPD AT 2500 LB. PRESS. FINAL REPORT..

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 ☐ gas ☐ other **Water Injector**

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: **2080' FSL & 1860' FSL, NE SW**

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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 OF:

☐

☐

☒

☐

☐

☐

☐

☐

5. LEASE

11-20-603-953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-1-4192

8. FARM OR LEASE NAME

Rutherford Unit

9. WELL NO.

19W23

10. FIELD OR WILDCAT NAME

Greater Aneth

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

Sec. 19-T.18-R2.E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

14. API NO.

43-037-15742

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4742' HGS

(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.)*

August 8, 1980 through September 16, 1980 -

Acidized w/7000 gal 28% HCL w/10 gal/1000 FB-1A, 50 lb/1000 gal FB-2 and 1 gal/250 gal HAI-50. Returned to Injection 8/14/80 from Desert Creek Zone I Perfs 5471-5512'.

Injection Before - 145 BHPD at 2555 psi
Injection After - 222 BHPD at 2400 psi

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

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

SIGNED

D. J. Fisher

TITLE **Operations Supt.**

DATE **January 21, 1980**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS, Farmington, NM
- 2 - UPRR O&G CC, Salt Lake City
- 1 - File

- 1-Southland Royalty Company
- 1-Superior Oil Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other Water injection well

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2080 FSL & 1860 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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 OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
14-20-603-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
19W23

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 19-T41S-R24E

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. API NO.
43-037-15742

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(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.)*

Acidize well with 7000 gal 28% HCL acid to increase injectivity.

RECEIVED
JUL 07 1980

DIVISION OF
OIL, GAS & MINING

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

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

SIGNED D. G. Fisher TITLE Operations Supt. DATE June 30, 1980

(This space for Federal or State office use)

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

- 3 - USGS, Farmington, NM
- 2 - Utah O&GCC, SLC, Utah
- 1 - Southland Royalty, Farmington, NM
- 1 - T. M. Isaacs
- 1 - File

*See Instructions on Reverse Side

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

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

IN THE MATTER OF THE APPLICATION OF
PHILLIPS PETROLEUM COMPANY

CAUSE NO. C-3(B)

ADDRESS P.O. BOX 2920
CASPER, WYOMING ZIP 82602
INDIVIDUAL PARTNERSHIP ☒ CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE 19W23 WELL
SEC. 19 TWP. 41S RANGE 24E
SAN JUAN COUNTY, UTAH

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 Ratherford Unit	Well No. 19W23	Field Greater Aneth	County San Juan
Location of Enhanced Recovery Injection or Disposal Well 19W23 Sec. 19 Twp. 41S Rge. 24E			
New Well To Be Drilled Yes ☐ No ☒	Old Well To Be Converted Yes ☐ No ☒	Casing Test Yes ☒ No ☐ Date 5-83	
Depth-Base Lowest Known Wingate Fresh Water Within 1/2 Mile 1550'	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES ☒ NO ☐		State What Oil & Gas
Location of Injection Source(s) Desert Creek Paradox I & II San Juan River		Geologic Name(s) Desert Creek (5567') and Depth of Source(s) San Juan River (Surface)	
Geologic Name of Injection Zone Desert Creek I		Depth of Injection Interval 5471 to 5512	
a. Top of the Perforated Interval: 5471	b. Base of Fresh Water: 1550'	c. Intervening Thickness (a minus b) 3921	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO See Attachment #4			
Lithology of Intervening Zones See Attachment #1			
Injection Rates and Pressures SD 2-1-82 Maximum B/D PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Navajo Tribe, Minerals Dept., P.O. Box 146, Window Rock, AZ 86515 Superior Oil, P.O. Box 4530, The Woodlands, TX 77380 Texaco Inc., P.O. Box 2100, Denver, CO 80201 Southland Royalty, 1000 Fort Worth Club Tower, Fort Worth, TX 76102			

State of Wyoming)
County of Natrona)

PHILLIPS PETROLEUM COMPANY

Applicant

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

Suscribed and sworn to before me this 21st day of Sept, 19 83

SEAL

DONALD L. HUDSON - Notary Public

County of Natrona

State of Wyoming

My commission expires Nov 3, 1986 Notary Public in and for Natrona Co., Wyoming

My Commission Expires Nov 3, 1986

INSTRUCTIONS

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 leasehole 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	13 3/8	175	175	Surface	Returns
Intermediate	8 5/8	1507	800 cu ft.	Surface	Returns
Production	5 1/2	5687	550 cu ft.	4310	CALCULATED
Tubing	2 3/8	5359	Name - Type - Depth of Tubing Packer Baker Loc - Set at 5356		
PB Total Depth 5547	Geologic Name - Inj. Zone Desert Creek I		Depth - Top of Inj. Interval 5471		Depth - Base of Inj. Interval 5512

14-20-603- 353

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

LEASE NO.

API NO. 43-037- 15742

640 Acres
N

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

COUNTY San Juan SEC. 19 TWP. 41S RGE. 24E

COMPANY OPERATING Phillips Petroleum Company

OFFICE ADDRESS P.O. Box 2920

TOWN Casper STATE WYOMING ZIP 82602

FARM NAME --- WELL NO. 19W23

DRILLING STARTED 3-5 19 59 DRILLING FINISHED 3-24 19 59

DATE OF FIRST PRODUCTION 4-6-59 COMPLETED 4-6-59

WELL LOCATED NE 1/4 SW 1/4
2080 FT. FROM SL OF 1/4 SEC. & 1860 FT. FROM WL OF 1/4 SEC.

ELEVATION RIBBICK/FLOOR 4742 GROUND 4723.5

RKB

TYPE COMPLETION

Single Zone X

Multiple Zone ---

Comingled ---

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek I	5471	5512			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
13 3/8	27.1	H-40	162		175		Surface
8 5/8	24	J-55	1503	750	800 cu ft.		Surface
5 1/2	14	J-55	5728	1000	550 cu ft.	1417	4310

PBTD 5547

TOTAL DEPTH 5687

PACKERS SET Baker Loc-Set PKR at 5356'
DEPTH

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Desert Creek I		
SPACING & SPACING ORDER NO.	40 acre Cause #C-3(B)		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5471-5512		
INTERVALS			
ACIDIZED?	8-13-80 7000 gal. 28% Helacid		
FRACTURE TREATED?	No		

INITIAL TEST DATA

Converted to Injector 11-9-74

Date	11-12-74		
Oil, bbl./day	--		
Oil Gravity	--		
Gas, Cu. Ft./day	-- CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	--		
Water-Bbl./day	1080		
Pumping or Flowing	Flowing		
CHOKE SIZE	---		
FLOW TUBING PRESSURE	Vacuum		

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 307-237-3791

A.E. Stuart, Area Manager

Name and title of representative of company

Subscribed and sworn before me this _____ day of _____ 1983

Casper

WELL: 194223
LOCATION: NESW Sec. 19 T41S - R24E
FIELD: GREATER ANENI
RESERVOIR: Desert Creek I

V : COMPLETION: 11.9.74
PRESENT STATUS: S.I.

RKB 4742'
GL 4723.5'

SURFACE CASING: 133/8" 27.1#
H-40

INTERMEDIATE CASING: 85/8"
24# J-55

PRODUCTION CASING: 5 1/2" 14#
J-55

PERFORATIONS: _____
5471 - 5512

PACKER: Baker Loc-set
Pkr @ 5356'
Tubing: 2 3/8" @ 5359'

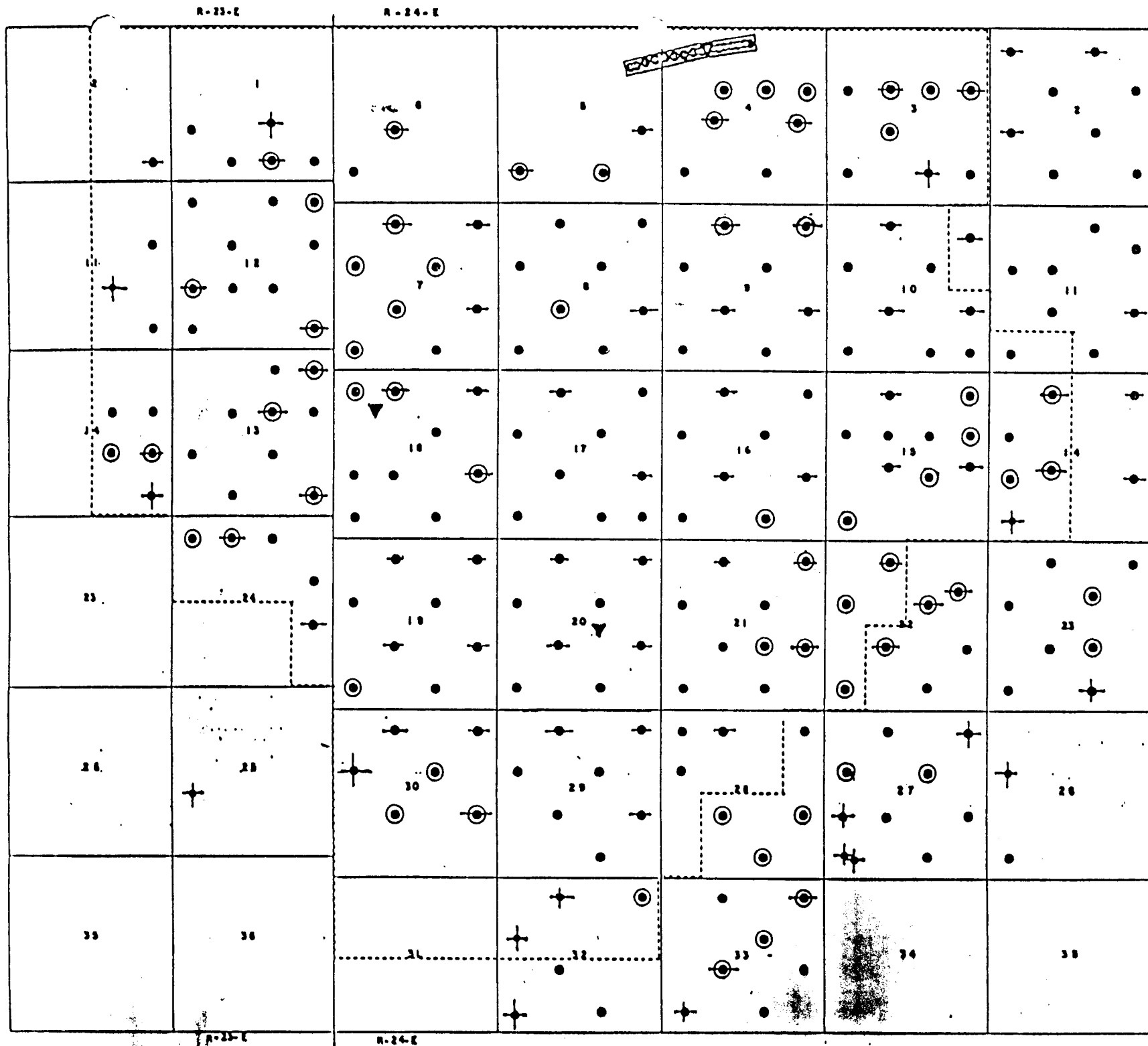
5356'
5359'

5471' 5512'

PBTD: 5547'
OTD: 5687'

5687'

Phillips Petroleum Company



RATHERFORD UNIT
 SAN JUAN COUNTY, UTAH
 2" = 1 mile
 ACT 3-83

- oil producer
- water injector
- water supply
- ▼ domestic water
- + plugged & abandoned
- shut in well
- unit boundary

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Philly Well No. Rutherford Unit 19w23
 County: San Juan T 41S R 24E Sec. 19 API# 43-037-15742
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

UIC Forms Completed

Plat including Surface Owners, Leaseholders,
and wells of available record

Schematic Diagram

Fracture Information

Pressure and Rate Control

Adequate Geologic Information

Fluid Source

Analysis of Injection Fluid

Analysis of Water in Formation
to be injected into

Known USDW in area

Number of wells in area of review

Aquifer Exemption

Mechanical Integrity Test

YES

NO

Desert Creek

Yes ☒ No ☐ TDS 85655

Yes ☒ No ☐ TDS 103603

Wingate Depth 1550

2 Prod. 4 P&A 0

Water 0 Inj. 3

Yes ☐ NA ☒

Yes ☐ No ☒

Date Type

Comments: TO C 4310

Reviewed by: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

#19W23

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 19-T41S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Phillips Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2920 Casper, WY 82602

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

2080' FSL & 1860' FWL, NE SW

14. PERMIT NO.

43-037-15742

15. ELEVATIONS (Show whether DP, ST, GR, etc.)

4742' RKB

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 PLANE

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

☐

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

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

Acidize Ratherford Unit #19W23 with 1000 gals. 28% HCL and 6000 gals Super X Emulsion (Dowell Product, 70%-28% HCL and 30% Diesel mixture). The well is currently injecting into Zone I perforations, 5471-5512'. A small pit will be required on location during the workover. Upon completion, the pit will be dried and recovered.

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

5-BLM Farmington, NM

✓ 2- Utah O&GCC, Salt Lake City, Utah

1- C. M. Anderson

1- J. R. Weichbrodt

1- P. Adamson

1- B. Conner 318-B-TRW

1- File

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

SIGNED

A. E. Stuart
A. E. Stuart

TITLE Area Manager

DATE November 19, 1984

(This space for Federal or State office use)

APPROVED BY

Elton B. Taylor
Elton B. Taylor

TITLE UIC Manager

DATE 12/17/84

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

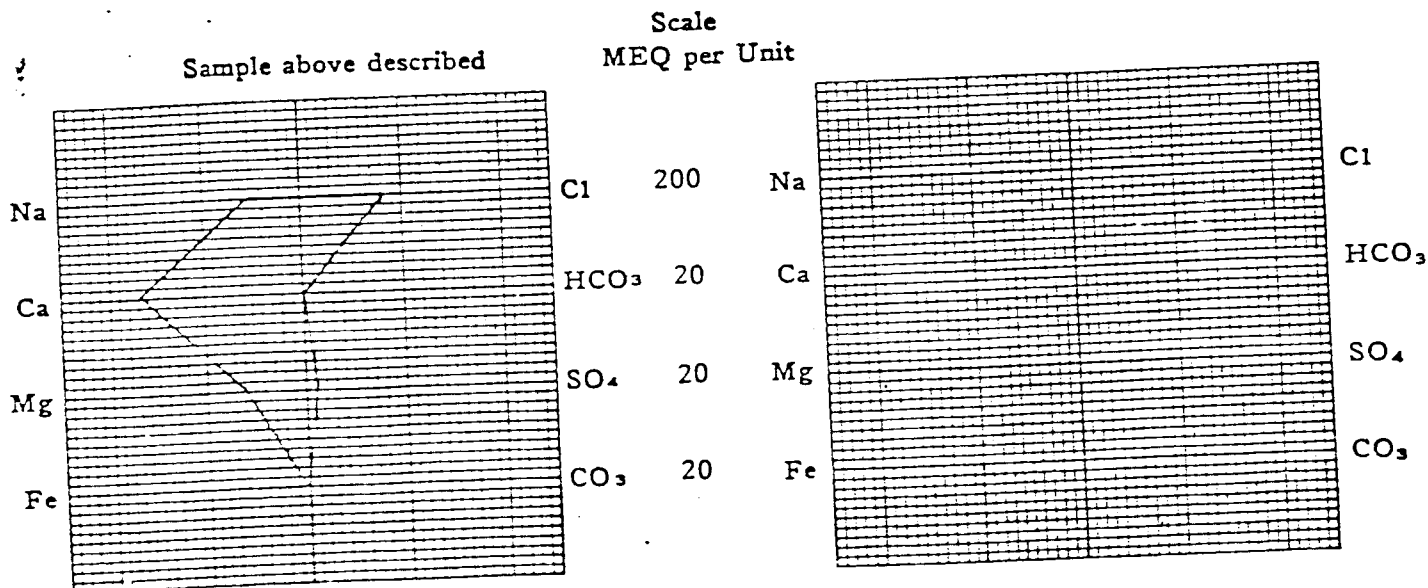
WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Company DATE 7-22-83 LAB NO. W30636
 WELL NO. Ratherford Unit LOCATION _____
 FIELD _____ FORMATION _____
 COUNTY San Juan INTERVAL _____
 STATE Utah SAMPLE FROM Battery #1 Free water knockout
(7-5-83) @ 10:35
S/N 28568

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	30147	1311.38	Sulfate	1380	28.70
Potassium	429	10.98	Chloride	63000	1776.60
Lithium	--	--	Carbonate	0	0.00
Calcium	6865	342.56	Bicarbonate	151	2.48
Magnesium	1738	124.86	Hydroxide	--	--
Iron	--	--	Hydrogen sulfide	--	--
Total Cations		1807.78	Total Anions		1807.78
Total dissolved solids, mg/l		103633	Specific resistance @ 68°F.:		
NaCl equivalent, mg/l		104549	Observed	0.087	ohm-meters
Observed pH		7.3	Calculated	0.078	ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

WTE INJECTION WELL

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Co. DATE 5-27-83 LAB NO. W30480
 WELL NO. Rutherford Unit LOCATION _____
 FIELD _____ FORMATION _____
 COUNTY San Juan INTERVAL _____
 STATE Utah SAMPLE FROM _____

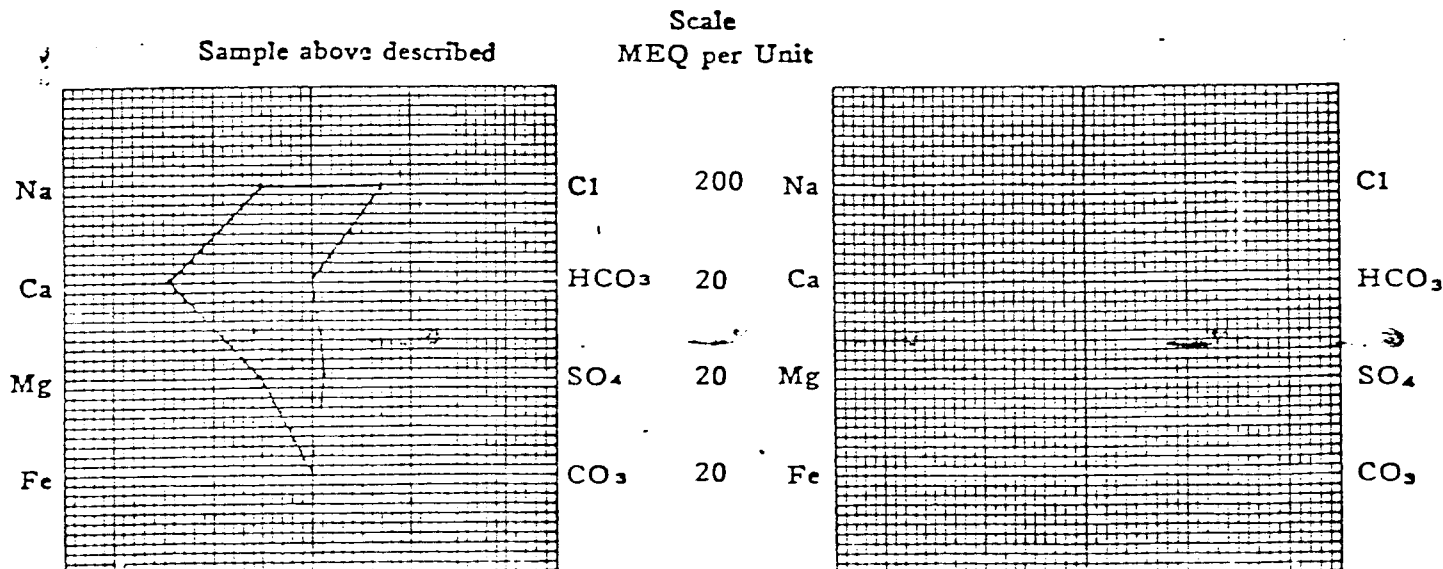
REMARKS & CONCLUSIONS: Specific gravity @68°F ----- 1.0646
 Oil and grease, mg/l ----- 2.5
 Aluminum (Al), mg/l ----- 0.90
 Iron (Fe), mg/l ----- 0.3
 Total Sulfides, mg/l ----- ND(0.1)

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	24574	1068.99	Sulfate	1190	24.75
Potassium	396	10.14	Chloride	52000	1466.40
Lithium	-	-	Carbonate	0	0.00
Calcium	5982	298.50	Bicarbonate	190	3.12
Magnesium	1419	116.64	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		1494.27	Total Anions		1494.27

Total dissolved solids, mg/l ----- 85655
 NaCl equivalent, mg/l ----- 86344
 Observed pH ----- 7.4

Specific resistance @ 68°F.:
 Observed ----- 0.095 ohm-meters
 Calculated ----- 0.086 ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter

Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐ Water Injection		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-353	
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME SW-I-4192	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2080' FSL & 1860' FWL, NE SW		8. FARM OR LEASE NAME Ratherford Unit	
API #43-037-15742		9. WELL NO. 19W23	
10. FIELD AND POOL, OR WILDCAT Greater Aneth		11. SEC., T., R., N., OR S.E. AND SUBSET OR AREA Sec. 19-T41S-R24E	
12. COUNTY OR PARISH San Juan		13. STATE Utah	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANE ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☐
(Other) ☐	

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

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

February 12, 1985 through March 4, 1985

PBTD 5551.

Check for obstruction in tbg, found 1-1/8" ID hole above pkr at 4949.92'. Run bit and scraper, tag fill at 5510.39'. Cleaned out to PBTD 5551'. Run 2-3/8" x 5-1/2" Baker Lok-Set Pkr set at 4918' and 158 jts plastic coated 2-3/8" tbg. Acidized w/6300 gal 28% FE Acid in 5 stages. Returned to Injection 2/14/84 from Desert Creek Zone I Perfs 5471-5512'.

Injection Rate Before Workover - 175 BWPD at 2400 psi.

Injection Rate After Workover - 513 BWPD at 2500 psi.

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

SIGNED A. E. Stuart TITLE Area Manager DATE May 13, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 4 - BLM, Farmington, NM
- 2 - Utah O&G CC, Salt Lake City, UT
- 1 - B. A. Conner, B'Ville
- 1 - R. M. Coffelt r) P. Bertuzzi, *See Instructions on Reverse Side
- 1 - File RC Denver

Mobil Oil Corporation

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

May 14, 1986

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

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

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

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

OPERATOR: Phillips Petroleum Company
 FIELD: Greater Aneth LEASE: Ratherford Unit
 WELL # 19W23 SEC. 19 TOWNSHIP 41S RANGE 24E
 STATE (FED.) FEE DEPTH 5547 TYPE WELL INJW MAX. INJ. PRESS. _____
 ST. 2/1/22
 TEST DATE 6/18/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13³/₈</u>	<u>175</u>	<u>175</u>			
<u>INTERMEDIATE</u>	<u>8⁵/₈</u>	<u>1507</u>	<u>800ft³</u>			
<u>PRODUCTION</u>	<u>5¹/₂</u>	<u>5687</u>	<u>550ft³</u>	<u>560</u>	<u>water flow. reports to 2580 ft. is down</u>	
<u>TUBING</u>	<u>2³/₈</u>	<u>5359</u>		<u>2580</u>		<u>OK</u>
<u>Baker Loc - Set at 5356</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

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injector		6. LEASE DESIGNATION AND SERIAL NO. 14-20-603-353	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME SW-T-4192	
3. ADDRESS OF OPERATOR P. O. Box 1150, Cortez, CO 81321		8. FARM OR LEASE NAME Ratherford Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2080' FSL & 1860' FWL, NE SE		9. WELL NO. #19W23	
14. PERMIT NO. API #43-037-15742		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4742' RKB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19-T41S-R24E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PCLL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) _____	

(NOTE: Report results of multiple completion or 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.)

August 14, 1989 Through August 22, 1989

MI & RU well service unit 8/14/89. ND wellhead, NU bop. Rel pkr, COOH w/158 jts 2-3/8" tbg. GIH w/4-3/4" blade bit, 5-1/2" brush & csg scraper & 2-7/8" workstring. Clean out well to PBTD 5551'. COOH w/tbg, brush, scraper, & bit. Ran csg inspection log from 1500-5549'. Set pkr at 4928'. Pressured annulus to 1000 psi. Acidized w/3500 gal 80/20 DAD 28% MSR 100, divert w/two 500 gal 2# J66 WF 40 salt saturated plugs. Avg pressure 850 psi, 4 BPM. ISIP 1360 psi, 5 min 1240 psi, 10 min 1210 psi, 15 min 1170 psi. COOH w/2-7/8" workstring. GIH w/5-1/2" Lok-set pkr, set at 4893', and 157 jts 2-3/8" Rice duolined tbg. Press tested to 3000 psi. ND BOP, NU wellhead. Ran UIC test for 30 min, held 1200 psi. Returned well to injection 8/22/89.

Test Prior to Workover - 114 BWPd @ 2500 psi
Test After Workover - 180 BWPd @ 2500 psi

- | | |
|---------------------|------------------------|
| 5 - BLM, Farmington | 1 - Mobil Oil |
| 2 - Utah O&GCC | 1 - Texaco, Inc. |
| 1 - N. Anstine | 1 - Chevron, USA |
| 1 - S. H. Oden | 1 - Cortez Office - RC |
| 1 - Cheiftain | 1 - Houston Office |

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

SIGNED S. H. Oden

TITLE District Superintendent

DATE September 6, 1989

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

DOWN HOLE SCHEMATIC

Date: 8/6/87

RATHERFORD Unit # 19W23

Locations NE SW Sec. 19
T41S-R24E

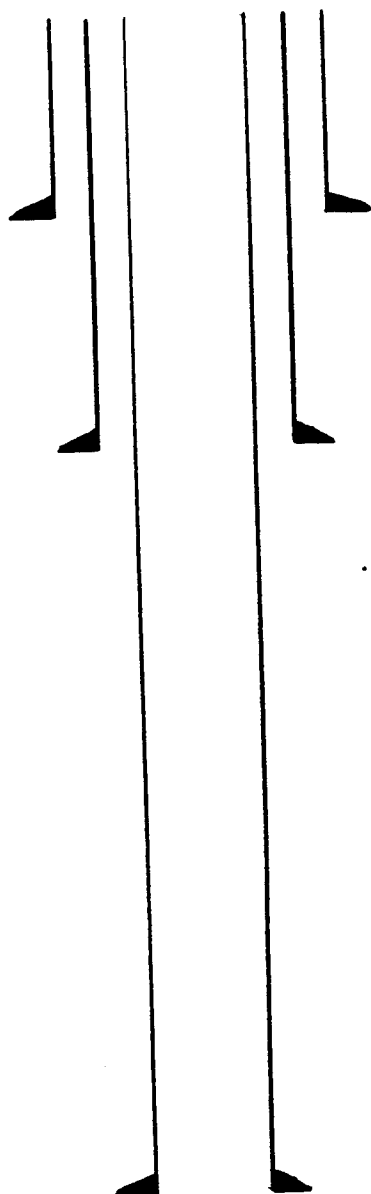
RKB Elev. 4739'

Well Drld 3/24/59

GL ELEV. 4727'

Well converted
to injector 11/9/74

RKB Above GL' 12'



Conductor Csg 13³/₈ @ 175'

SURFACE CSG. 8⁵/₈@1,507'

TOC 3500 'CALL

Tubing 2 3/8 @ 4918' MARLEX / INCO

PACKER BANKER LOIC-SET DKR
②4/9/8'

PERFS 5471' - 5512' _____ - _____
 _____ - _____
 _____ - _____
 _____ - _____

PBTD 55511

PRODUCTION Csg. $\frac{5\frac{1}{2} @ 5685}{J-55-141\#}$

All Perfs Zone I unless noted

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL.
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Water Injector

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 1150, Cortez, CO 81321

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

2080' FSL & 1860' FWL, NE SW

14. PERMIT NO.

43-037-15742

15. ELEVATIONS (Show whether of, to, on, etc.)

4742' RKB

6. LEASE DESIGNATION AND SERIAL NO.

14-20-603-353

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

8. UNIT ASSIGNMENT NAME

SW-I-4192

9. FARM OR LEASE NAME

Ratherford Unit

10. WELL NO.

19W23

11. FIELD AND POOL, OR WILDCAT

Greater Aneth

12. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 19-T41S-R24E

13. COUNTY OR PARISH

San Juan

14. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDISE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDISING

(Other) Clean out well - UIC Test

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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.)

March 21, 1990 Through March 23, 1990

MI & RU well service unit 3/21/90. ND WH, NU BOP. Rel 5-1/2" Baker Lok-set pkr. COOH w/157 jts 2-3/8" plastic coated tbg. GIH w/4-3/8" rock bit, 5-1/2" csg scraper, 5-1/2" csg brush, and 2-3/8" tbg workstring. Cleaned out well to PBTD 5551'. COOH w/bit, scraper, brush, and workstring. GIH w/5-1/2" Baker Lok-set pkr w/on-off tool and expendable test plug and 156 jts 2-3/8" plastic internally coated tbg, testing tbg to 3000 psi. Set pkr at 4856'. Pressured annulus to 1200 psi. Disengaged on-off tool and circ pkr fluid. ND BOP, NU WH. Pressured annulus to 1000 psi for UIC test. Expelled tbg test plug. RD & MO well service unit and returned well to injection 3/23/90.

Distribution:

5 - BLM, Farmington
2 - Utah O&GCC
1 - EPA, Denver
1 - N. Anstine
1 - V. S. Shaw
1 - S. H. Oden
1 - P. J. Konkell

1 - Chieftain
1 - Mobil Oil
1 - Texaco, Inc.
1 - Chevron
1 - PPCo, Houston
1 - PPCo, Cortez, CO

UIC	
GLH	☒
DJJ	☐
BGH	☐
COMPUTER	☒
MICROFILM	☐
FILE	☐

OIL AND GAS	
DRN	INT
JOB	CLH
INT	SLS

2-TAS	☒
3. MICROFILM	☐
DATE	April 9, 1990
FILE	☐

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

SIGNED

S. H. Oden

TITLE District Superintendent

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 1 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

RECEIVED

AUG 16 1993

ACCOUNT NUMBER: N0772

REPORT PERIOD (MONTH/YEAR):

6 / 93

DIVISION OF
OIL, GAS & MININGAMENDED REPORT ☐ (Highlight Changes)

Well Name					Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location						OIL(BBL)	GAS(MCF)	WATER(BBL)
#21-23 4303713754	06280	41S	24E	21	DSCR	POW	29	1374	883	58
#3-44 4303715031	06280	41S	24E	3	DSCR	POW	30	111	94	2905
#3-14 4303715124	06280	41S	24E	3	DSCR	POW	30	67	23	302
#9-12 4303715126	06280	41S	24E	9	DSCR	POW	30	112	654	17363
#9-14 4303715127	06280	41S	24E	9	DSCR	POW	30	201	315	423
#28-12 4303715336	06280	41S	24E	28	PRDX	POW	29	112	47	2428
#29-12 4303715337	06280	41S	24E	29	PRDX	POW	29	56	0	672
#29-32 4303715339	06280	41S	24E	29	DSCR	POW	29	1402	287	2224
#29-34 4303715340	06280	41S	24E	29	DSCR	POW	29	757	48	0
#30-32 4303715342	06280	41S	24E	30	DSCR	POW	29	588	1049	3744
#3-12 4303715620	06280	41S	24E	3	DSCR	POW	30	268	11	363
#9-34 4303715711	06280	41S	24E	9	DSCR	POW	30	45	46	9800
#10-12 4303715712	06280	41S	24E	10	DSCR	POW	30	45	23	1088
TOTALS								5138	3480	41370

COMMENTS: Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the
Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box
633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8/11/93

Name and Signature: PAT KONKEL

Pat Konkell

Telephone Number: 505 599-3452

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL
1. OIL WELL ☐ GAS WELL ☐ OTHER ☐	2. NAME OF OPERATOR MOBIL OIL CORPORATION	7. UNIT AGREEMENT NAME RATHERFORD UNIT
3. ADDRESS OF OPERATOR P. O. BOX 633 MIDLAND, TX 79702		8. FARM OR LEASE NAME 9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT GREATER ANETH 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY SAN JUAN
		13. STATE UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) CHANGE OF OPERATOR ☐

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

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

AS OF JULY1, 1993, MOBIL OIL CORPORATION IS THE OPERATOR OF THE RATHERFORD UNIT.
ATTACHED ARE THE INDIVIDUAL WELLS.

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

SIGNED

Shirley Lord

TITLE

ENV. & REG TECHNICIAN

DATE

9-8-93

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

OCT 25 1993

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____
Field or Unit name: RATHERFORD UNIT API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: July 1, 1993

CURRENT OPERATOR

Transfer approved by:

Name Ed Hasely Company Phillips Petroleum Company
Signature Ed Hasely Address 5525 HWY. 64
Title Environmental Engineer Farmington, NM 87401
Date October 22, 1993 Phone (505) 599-3460

Comments:

NEW OPERATOR

Transfer approved by:

Name Shirley Todd Company Mobil Exploration & Producing North America
Signature Shirley Todd Address P O Box 633
Title Env. & Reg. Technician Midland, TX 79702
Date October 7, 1993 Phone (915) 688-2585

Comments:

(State use only)
Transfer approved by [Signature] Title UIC Manager
Approval Date 10-27-93

Lisha Cordova (801) 538-5340

BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF UTAH

APPLICATION OF PHILLIPS PETROLEUM)
 COMPANY FOR THE APPROVAL OF THE)
 UNIT OPERATIONS AND PRESSURE MAIN-) CAUSE NO. 63
 TENANCE PROGRAM FOR THE RATHERFORD)
 UNIT IN THE GREATER ANETH AREA,)
 SAN JUAN COUNTY, UTAH)

ORDER

This Cause came on for hearing before the Oil and Gas Conservation Commission of the State of Utah at 10 o'clock a. m. on Wednesday, September 13, 1961, in the Crystal Room, Hotel Newhouse, Fourth South at Main Street, Salt Lake City, Utah, pursuant to notice duly and regularly given. The entire Commission, except Walter G. Mann, was present, Edward W. Clyde presiding. Appearances were made as follows: Cecil C. Hamilton, attorney, on behalf of Phillips Petroleum Company; Clair M. Senior, attorney, on behalf of Texaco, Inc.; Gordon Mayberry, attorney, on behalf of Continental Oil Company; R. R. Robison on behalf of Shell Oil Company. Others present included Carl Trawick, on behalf of United States Geological Survey; and J. R. White, on behalf of Texaco, Inc.

Evidence in support of the application was introduced by Phillips Petroleum Company, the applicant and Unit Operator of the Ratherford Unit, which embraces as the unit area the following described land in San Juan County, State of Utah, to wit:

TOWNSHIP 41 SOUTH, RANGE 23 EAST, SEEN

Section 1:	All	Sections 12 and 13:	All
Section 2:	S/2	Section 14:	S/2
Section 11:	S/2	Section 24:	All

TOWNSHIP 41 SOUTH, RANGE 24 EAST, SEEN

Section 3:	SW/4	Sections 15	All
Section 4:	S/2	through 21:	SW/4 and
Sections 5 through 9:	All	Section 22:	S/2 of the
Section 10:	S/2 and NE/4		SW/4
	and S/2 of NE/4		NE/4 and
Section 11:	S/2 of SW/4	Section 23:	S/2 of NE/4
			and S/2 of SW/4
Section 14:	S/2		
		Section 29 and 30:	All
		Section 31:	S/2
		Section 32:	S/2

R. R. Robison on behalf of Shell Oil Company stated that (as contemplated by paragraph No. 5 of the Commission's order of February 24, 1959, in Cause No. 17 authorizing the drilling of certain test wells) Shell would submit to the Commission, as arbiter, the question as between Shell and Superior Oil Company

of the monetary value, if any, to be attributed to three test wells drilled within the Ratherford Unit area pursuant to said order of February 24, 1959.

No objection to the granting of the application was filed or expressed. The Shell Oil Company, Texaco, Inc. and Continental Oil Company expressed their support of the application of Phillips Petroleum Company.

FINDINGS OF FACT

The Commission finds that:

1. The unitized operation of the Ratherford Unit Area will enable pressure maintenance operations to be initiated and permit such Area to be operated in a manner which will prevent waste, protect correlative rights and result in greater ultimate recovery of oil and gas.
2. The Ratherford Unit Agreement has been approved by the various signatory parties as fair, reasonable and acceptable.
3. The water injection pressure maintenance program proposed by the applicant appears to be proper and designed to result in the greatest economic recovery of oil and gas to the end that all concerned, including the general public, may realize and enjoy the greatest good from the oil and gas resources of the unitized lands.

ORDER

THEREFORE, IT IS ORDERED BY THE COMMISSION, and subject to its continuing jurisdiction, that:

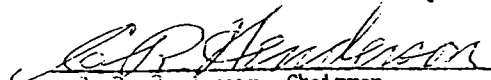
1. Unit operation of the Ratherford Unit Area under the Ratherford Unit Agreement is approved.
2. The plan and program of water injection pressure maintenance operations proposed by applicant in its application filed herein should be and the same is hereby approved and the unit operator is authorized to proceed with and under such plan and program as soon as the Ratherford Unit Agreement becomes effective and operative.
3. If, at any time or from time to time, it appears necessary or desirable to the unit operator to alter or modify the hereby approved plan of pressure maintenance, any such alteration or modification shall be submitted for

and shall be subject to approval by the Commission or its delegated representative, which approval may be given without notice or hearing, unless otherwise ordered or directed by the Commission.

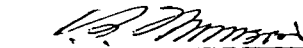
Dated this 13th day of September, 1961.

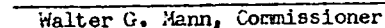
THE OIL AND GAS CONSERVATION
COMMISSION OF THE STATE OF UTAH


Edward W. Clyde, Commissioner presiding


C. R. Henderson, Chairman


M. V. Hatch, Commissioner


C. S. Thomson, Commissioner


Walter G. Mann, Commissioner

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGPage 1 of 1

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

LS Sheffield~~BRIAN BERRY~~~~M E P N A MOBIL~~~~POB 219031 1807A RENTWY~~~~DALLAS TX 75221-9031~~ *F.O. DRAWER G**CORTEZ, CO. 81321*UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 7 / 93AMENDED REPORT ☐ (Highlight Changes)**931006 updated. jee*

ENTITY NUMBER	PRODUCT	GRAVITY	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
		BTU			TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
05980	OIL			177609	177609	0			
	GAS			72101	66216	5885			
11174	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS				249710	243825	5885			

RECEIVED

SEP 13 1993

DIVISION OF
OIL, GAS & MINING

COMMENTS:

*PLEASE NOTE ADDRESS change. Mobil ~~also~~ PRODUCTION Reports
will be compiled and sent from the Cortez, Co. office
IN THE FUTURE.*

I hereby certify that this report is true and complete to the best of my knowledge.

Name and Signature:

Lowell B Sheffield

Date:

9/5/93

Telephone Number:

*303.565.2212
244.658.2528*

Sept 29, 1993

TO: Lisha Cordova - Utah Mining
Oil & Gas

FROM: Janice Casley
BLM Farmington, NM
505 599-6355

Here is copy of Rutherford Unit
Successor Operator,

4 pages including this one.

File: Rathford Unit (GC)

RECEIVED
BLM

JUL 27 AM 11:44

Navajo Area Office
P. O. Box 1060
Gallup, New Mexico 87305-1060

070 FARMINGTON, NM

ARES/543

JUL 26 1993

Mr. G. D. Cox
Mobil Exploration and
Producing North America, Inc.
P. O. Box 633
Midland, Texas 79702

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Rathford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,

[Handwritten Signature]

ACTING Area Director

Enclosure

cc: Bureau of Land Management, Farmington District Office w/enc.
TNN, Director, Minerals Department w/enc.

MINERALS DIVISION
NO. 1993
DATE
FILE
3
2
ALL SUPPLY
FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit,

AREA OFFICE: Window Rock, Arizona
LEASE NO: Attached hereto as Exhibit "A"

070 FARMINGTON, NM

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993, and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702
Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

Phillips Petroleum Company

June 17, 1993

By: M. B. [Signature]
Attorney-in-Fact

Mobil Exploration and Producing
North America Inc.

June 11, 1993

By: B. D. Martiny
Attorney-in-Fact B.D. MARTINY

[Signature] ACTING AREA DIRECTOR
APPROVED BY TITLE DATE
7/9/93

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3.

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

EXHIBIT "C"

Revised as of September 29, 1992
SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

<u>Tract Number</u>	<u>Description of Land</u>	<u>Serial Number and Effective Date of Lease</u>	<u>Tract Percentage Participation</u>
1	S/2 Sec. 1, E/2 SE/4 Sec. 2, E/4 Sec. 11, and all of Sec. 12, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-246-A Oct. 5, 1953	11.0652565
2	SE/4 and W/2 SW/4 Sec. 5, the irregular SW/4 Sec. 6, and all of Sec. 7 and 8, T-41-S, R-24-E, San Juan County, Utah	14-20-603-368 Oct. 26, 1953	14.4159942
3	SW/4 of Sec. 4, T-41-S, R-24-E, San Juan County, Utah	14-20-603-5446 Sept. 1, 1959	.5763826
4	SE/4 Sec. 4, and NE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4035 March 3, 1958	1.2587779
5	SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5445 Sept. 3, 1959	.4667669
6	NW/4 of Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5045 Feb. 4, 1959	1.0187043
7	NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4043 Feb. 18, 1958	3.5097575
8	SW/4 Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5046 Feb. 4, 1959	1.1141679
9	SE/4 Sec. 10 and S/2 SW/4 Sec. 11 T-41-S, R-24-E, San Juan County, Utah	14-20-603-4037 Feb. 14, 1958	2.6186804
10	All of Sec. 13, E/2 Sec. 14, and E/2 SE/4 and N/2 Sec. 24, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-247-A Oct. 5, 1953	10.3108861
11	Sections 17, 18, 19 and 20, T-41-S, R-24-E, San Juan County Utah	14-20-603-353 Oct. 27, 1953	27.3389265
12	Sections 15, 16, 21, and NW/4, and W/2 SW/4 Sec. 22, T-41-S, R-24-E, San Juan County, Utah	14-20-603-355 Oct. 27, 1953	14.2819339
13	W/2 Section 14, T-41-S, R-24-E, San Juan County, Utah	14-20-603-370 Oct. 26, 1953	1.8500847
14	N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and E/2 SE/4 and E/2 W/2 irregular Sec. 30, and E/2 NE/4 Sec. 32, T-41-S, R-24-E, San Juan County, Utah	14-20-603-407 Dec. 10, 1953	6.9924969
15	NW/4 Sec. 28, T-41-S, R24-E San Juan County, Utah	14-20-603-409 Dec. 10, 1953	.9416393
16	SE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6504 July 11, 1961	.5750254
17	NE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6505 July 11, 1961	.5449292
18	NW/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6506 July 11, 1961	.5482788
19	NE/4 Sec. 4, T-41-S, R24-E San Juan County, Utah	14-20-0603-7171 June 11, 1962	.4720628
20	E/2 NW/4 Sec. 4, T-41-S, R-24-E San Juan County, Utah	14-20-0603-7172 June 11, 1962	.0992482

100% Indian Lands

TOTAL 12,909.74

100.0000000

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

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

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

☒ Other
OPERATOR CHANGE

1. Date of Phone Call: 10-6-93 : Time: 9:30

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

Name GLEN COX (Initiated Call ☐ - Phone No. (915)688-2114
of (Company/Organization) MOBIL

3. Topic of Conversation: OPERATOR CHANGE FROM PHILLIPS TO MOBIL "RATHERFORD UNIT".
(NEED TO CONFIRM HOW OPERATOR WANTS THE WELLS SET UP - MEPNA AS PER BIA APPROVAL
OR MOBIL OIL CORPORATION AS PER SUNDRY DATED 9-8-93?)

4. Highlights of Conversation: _____

MR. COX CONFIRMED THAT THE WELLS SHOULD BE SET UNDER ACCOUNT N7370/MEPNA AS
PER BIA APPROVAL, ALSO CONFIRMED THAT PRODUCTION & DISPOSITION REPORTS WILL NOW
BE HANDLED OUT OF THEIR CORTEZ OFFICE RATHER THAN DALLAS.

MEPNA-

PO DRAWER G

CORTEZ, CO 81321

(303)565-2212

*ADDRESS CHANGE AFFECTS ALL WELLS CURRENTLY OPERATED BY MEPNA, CURRENTLY
REPORTED OUT OF DALLAS (MCELMO CREEK).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	REC/47-93
2	DEPT 58-4748
3	VLC
4	RJF
5	DEPT
6	RL

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator)	<u>M E P N A</u>	FROM (former operator)	<u>PHILLIPS PETROLEUM COMPANY</u>
(address)	<u>PO DRAWER G</u>	(address)	<u>5525 HWY 64 NBU 3004</u>
	<u>CORTEZ, CO 81321</u>		<u>FARMINGTON, NM 87401</u>
	<u>GLEN COX (915)688-2114</u>		<u>PAT KONKEL</u>
	phone <u>(303) 565-2212</u>		phone <u>(505) 599-3452</u>
	account no. <u>N7370</u>		account no. <u>N0772(A)</u>

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

***RATHERFORD UNIT (NAVAJO)**

Name: **SEE ATTACHED**	API: <u>43-037-15742</u>	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

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-20-93) (6/93 Prod. Rpt. 8-16-93)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-31-93) (Rec'd 9-14-93)
- 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: _____
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-6-93)
- See 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

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

BOND VERIFICATION (Fee wells only)

- ☒ 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) no. Today's date 11-17 1993. If yes, division response was made by letter dated 11-17 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- ☒ 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 11-17 1993, 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.
- ☒ 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: 11-17 1993.

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

931006 BIA/BH Approved 7-9-93.

19W-21	43-037-15741	14-20-603-353	SEC. 19, T41S, R24E	NE/NW 660' FNL 1860' FWL
19-22	43-037-31046	14-20-603-353	SEC. 19, T41S, R24E	SE/NW 1840' FNL; 1980' FWL
19W-23	43-037-15742	14-20-603-353	SEC. 19, T41S, R24E	NE/SW 2080' FSL; 1860' FWL
19-31	43-037-31047	14-20-603-353	SEC. 19, T41S, R24E	NW/NE 510' FNL; 1980' FEL
19-32	43-037-15743	14-20-603-353	SEC. 19, T41S, R24E	SW/NE 1980' FNL; 1980' FEL
19-33	43-037-31048	14-20-603-353	SEC. 19, T41S, R24E	NW/SE 1980' FSL; 1980' FEL
19-34	43-037-15744	14-20-603-353	SEC. 19, T41S, R24E	SW/SE 660' FSL; 1980' FEL
19W-41	43-037-15745	14-20-603-353	SEC. 19, T41S, R24E	NE/NE 660' FNL; 660' FEL
19-42	43-037-30916	14-20-603-353	SEC. 19, T41S, R24E	SE/NE 1880' FNL, 660' FEL
19W-43	43-037-16420	14-20-603-353	SEC. 19, T41S, R24E	NE/SE 1980' FSL; 760' FEL
19-44	43-037-31081	14-20-603-353	SEC. 19, T41S, R24E	SE/SE 660' FSL; 660' FEL
19-97	43-037-31596	14-20-603-353	SEC. 19, T41S, R24E	2562' FNL, 30' FEL
20-11	43-037-31049	14-20-603-353	SEC. 20, T41S, R24E	NW/NW 500' FNL; 660' FWL
20-12	43-037-15746	14-20-603-353	SEC. 20, T41S, R24E	1980' FNL, 660' FWL
20-13	43-037-30917	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 2140' FSL, 500' FWL
20-14	43-037-15747	14-20-603-353	SEC. 20, T41S, R24E	660' FSL; 660' FWL
20W-21	43-037-16423	14-20-603-353	SEC. 20, T41S, R24E	660' FNL; 1880' FWL
20-22	43-037-30930	14-20-603-353	SEC. 20, T41S, R24E	SE/NW 2020' FNL; 2090' FWL
20W-23	43-037-15748	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 2080; 2120' FWL
20-24	43-037-30918	14-20-603-353	SEC. 20, T41S, R24E	SE/SW 820' FSL; 1820' FWL
20-31	43-037-31050	14-20-603-353	SEC. 20, T41S, R24E	NW/NE 660' FNL; 1880' FEL
20-32	43-037-15749	14-20-603-353	SEC. 20, T41S, R24E	SW/NE 1980' FNL, 1980' FEL
20-33	43-037-30931	14-20-603-353	SEC. 20, T41S, R24E	NW/SE 1910' FSL; 2140' FEL
20-34	43-037-15750	14-20-603-353	SEC. 20, T41S, R24E	660' FSL; 1850' FEL
20W-41	43-037-15751	14-20-603-353	SEC. 20, T41S, R24E	NE/NE 660' FNL; 660' FEL
20-42	43-037-31051	14-20-603-353	SEC. 20, T41S, R24E	SE/NE 1980' FNL; 660' FEL
20W-43	43-037-16424	14-20-603-353	SEC. 20, T41S, R24E	2070' FSL; 810' FEL
20-44	43-037-30915	14-20-603-353	SEC. 20, T41S, R24E	SE/SE 620' FSL; 760' FEL
20-66	43-037-31592	14-20-603-353	SEC. 20, T41S, R24E	SW/NW 1221' FWL; 1369' FNL
21-11	43-037-31052	14-20-603-355	SEC. 21, T41S, R24E	NW/NW 660' FNL; 660' FWL
21-12	43-037-15752	14-20-603-355	SEC. 21, T41S, R24E	2080' FNL; 660' FWL
21-13	43-037-30921	14-20-603-355	SEC. 21, T41S, R24E	NW/SW 2030' FSL; 515' FWL
21-14	43-037-15753	14-20-603-355	SEC. 21, T41S, R24E	SW/SW 660' FSL; 460' FWL
21W-21	43-037-16425	14-20-603-355	SEC. 21, T41S, R24E	NE/NW 660' FNL; 2030' FWL
21-32	43-037-15755	14-20-603-355	SEC. 21, T41S, R24E	SW/NE 1880' FNL; 1980' FEL
21-33	NA	14-20-603-355	SEC. 21, T41S, R24E	2000' FSL; 1860' FEL
21-34	43-037-15756	14-20-603-355	SEC. 21, T41S, R24E	SW/SE 660' FSL; 1980' FEL
21W-41	43-037-16426	14-20-603-355	SEC. 21, T41S, R24E	660' FNL; 810' FEL
21W-43	43-037-16427	14-20-603-355	SEC. 21, T41S, R24E	NE/NE 1980' FSL; 660' FEL
24-11	43-037-15861	14-20-603-247A	SEC. 24, T41S, R24E	510' FNL; 810' FWL
24W-21	43-037-16429	14-20-603-247	SEC. 24, T41S, R24E	4695' FSL; 3300' FEL
24W-23	43-037-16430	14-20-603-247	SEC. 24, T41S, R24E	2080' FSL; 660' FEL
24-31W	43-037-15862	14-20-603-247A	SEC. 24, T41S, R24E	NW/NE 560' FNL; 1830' FEL
24-32	43-037-31593	14-20-603-247A	SEC. 24, T41S, R24E	SW/NE 2121' FNL; 1846' FEL
24-41	43-037-31132	14-20-603-247A	SEC. 24, T41S, R24E	NE/NE 660' FNL; 710' FEL
24W-42	43-037-15863	14-20-603-247A	SEC. 24, T41S, R24E	660' FSL; 1980' FNL
28-11	43-037-30446	14-20-603-409	SEC. 28, T41S, R24E	NW/NW 520' FNL; 620' FWL
28-12	43-037-15336	14-20-603-409B	SEC. 28, T41S, R24E	SW/SE/NW 2121' FNL; 623' FWL
29-11	43-037-31053	14-20-603-407	SEC. 29, T41S, R24E	NW/NW 770' FNL; 585' FWL
29W-21	43-037-16432	14-20-603-407	SEC. 29, T41S, R24E	NE/NW 667' FNL; 2122' FWL
29-22	43-037-31082	14-20-603-407	SEC. 29, T41S, R24E	SE/NW 2130' FNL; 1370' FWL
29W-23	43-037-15338	14-20-603-407	SEC. 29, T41S, R24E	NE/SW 1846' FSL; 1832' FWL
29-31	43-037-30914	14-20-603-407	SEC. 29, T41S, R24E	NW/NE 700' FNL; 2140' FEL
29-32	43-037-15339	14-20-603-407	SEC. 29, T41S, R24E	1951' FNL; 1755' FEL
29-33	43-037-30932	14-20-603-407	SEC. 29, T41S, R24E	NW/SE 1860' FSL; 1820' FEL
29-34	43-037-15340	14-20-603-407	SEC. 29, T41S, R24E	817 FSL; 2096' FEL
29W-41	43-037-16433	14-20-603-407	SEC. 29, T41S, R24E	557' FNL; 591' FEL
29W-42	43-037-30937	14-20-603-407	SEC. 29, T41S, R24E	SE/NE 1850' FNL; 660' FEL
29W-43	43-037-16434	14-20-603-407	SEC. 29, T41S, R24E	NE/SE 1980' FSL; 660' FEL
30-21W	43-037-16435	14-20-603-407	SEC. 30, T41S, R24E	660' FNL; 1920' FWL
30-32	43-037-15342	14-20-603-407	SEC. 30, T41S, R24E	SW/NE 1975' FNL; 2010' FEL
30W-41	43-037-15343	14-20-603-407	SEC. 30, T41S, R24E	NE/NE 660' FNL; 660' FEL
9-34	NA 4303715711	NA 14206034043	NA SEC. 9, T. 41S, R. 24E	NA SWSE 660' FSL 1980' FEL
12-43	43-307-31202	14-20-603-246	SEC. 12, T41S, R23E	2100' FSL; 660' FEL
12W-31	43-037-15847	14-20-603-246	SEC. 12, T41S, R23E	661' FNL; 1981' FEL
13W-24	43-037-15853	14-20-603-247	SEC. 13, T41S, R23E	SE/SW 660' FSL; 3300' FEL
15W-23	43-037-16412	14-20-603-355	SEC. 15, T41S, R24E	2140' FSL; 1820' FWL
17-24	43-037-31044	14-20-603-353	SEC. 17, T41S, R24E	SE/SW 720' FSL; 1980' FWL
18-13	43-037-15734	14-20-603-353	SEC. 18, T41S, R24E	NW/NW 1980' FSL; 500' FWL
18W-32	43-037-15736	14-20-603-353	SEC. 18, T41S, R24E	SW/NE 2140' FNL; 1830' FEL
20-68	43-037-31591	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 1276' FWL; 1615' FSL
21-23	43-037-13754	14-20-603-355	SEC. 21, T41S, R24E	NE/SW 1740' FSL 1740' FWL
28W-21	43-037-16431	14-20-603-409	SEC. 29, T41S, R24E	660' FNL; 2022' FWL

PAID

PAID

PAID

PAID

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 EXPLORATION & PRODUCING US, AS AGENT FOR MEPNA

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)

2080' FSL, 1860' FWL; SEC. 19, T41S, R24E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD UNIT 19-W-23

9. API Well No.

43-037-15742

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 ACIDIZE
☐ 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.)*

✓ 03-11-94 MIRU. PRESS TEST TBG. & BOP T/5000 PSI - TAG FILL @ 5592'. PUMP 4100 GALS 15% HCL ACID. FLOW BACK LOAD. RETURN WELL TO INJECTION.

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

Signed D. Irvine for Shirley Todd

Title ENV. & REG. TECHNICIAN

Date 04-01-94

(This space for Federal or State office use)

Approved by _____

Title _____

Date tax credit

Conditions of approval, if any:

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
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 Operator
- ☐ Designation of Agent
- ☒ Operator Name Change Only

Routing	
1- LVC	7-PL
2- LWP	8-SJ
3- DTG	9-FILE
4- VLC	
5- RJF	
6- LWP	

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

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

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

Name: ** SEE ATTACHED **	API: <u>037-15742</u>	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.
- See 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
- inf 7. Well file labels have been updated for each well listed above. 9-18-95
- See 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)
- See 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

- L* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) 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* *L* 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* *UTS* *8/5/95* 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.
- 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: October 4 19 95.

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 LIC F5/Not necessary!

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓MEPNA (MOBIL	43-037-15722	16W23	41S	24E	16	INJW	Y
✓MEPNA (MOBIL	43-037-16414	16W21	41S	24E	16	INJW	Y
✓MEPNA (MOBIL	43-037-16416	17W21	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15726	17W12	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15731	17W41	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16417	17W43	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15728	17W23	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15730	17W34	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15729	17W32	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15727	17W14	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-31153	18W12	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15737	18W34	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15736	18W32	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-30244	18W23	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15735	18W14	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-16418	18W21	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15738	18W41	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15741	19W21	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-15742	19W23	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-15745	19W41	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-16420	19W43	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-15748	20W23	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-15751	20W41	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-16423	20W21	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-16424	20W43	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-16427	21W43	41S	24E	21	INJW	Y
✓MEPNA (MOBIL	43-037-16425	21W21	41S	24E	21	INJW	Y
✓MEPNA (MOBIL	43-037-16431	28W21	41S	24E	28	INJI	Y
✓MEPNA (MOBIL	43-037-16433	29W41	41S	24E	29	INJW	Y
✓MEPNA (MOBIL	43-037-16432	29W21	41S	24E	29	INJW	Y
✓MEPNA (MOBIL	43-037-15338	29W23	41S	24E	29	INJI	Y
✓MEPNA (MOBIL	43-037-16434	29W43	41S	24E	29	INJW	Y
✓MEPNA (MOBIL	43-037-15343	30-41	41S	24E	30	INJW	Y
✓MEPNA (MOBIL	43-037-16435	30W21	41S	24E	30	INJI	--

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

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. 19, T41S, R24E
(NE/SW) 2080' FSL & 1860' FWL

5. Lease Designation and Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

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

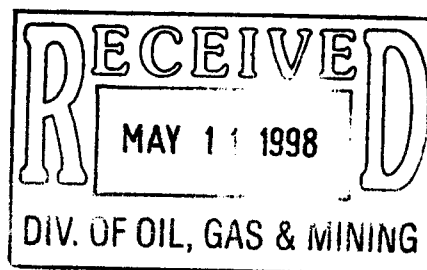
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **MIT TESTS**
- ☐ 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 MIT AND CHART.



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

Signed

Shirley Houchins Title **SHIRLEY HOUCHINS/ENV & REG TECH**

Date **5-13-98**

(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

ANNULAR PRESSURE TEST
(Mechanical Integrity Test)

Operator Mobil E. & P., Inc. Date of Test 5-2-97
Well Name ~~MOBIL~~ RU # 19W-23 EPA Permit No. _____
Location Sec. 19, T41S-R24E Tribal Lease No. 14-20-603-353
State and County San Juan County, Utah

Continuous Recorder? YES ☒ NO ☐ Pressure Gauge? YES ☒ NO ☐
Bradenhead Opened? YES ☒ NO ☐ Fluid Flow? YES ☒ NO ☐

<u>TIME</u>	<u>ANNULUS PRESSURE, psi</u>	<u>TUBING PRESSURE, psi</u>
<u>12:50</u>	<u>1110</u>	<u>3000</u>
<u>12:55</u>	<u>1110</u>	<u>3000</u>
<u>1:00</u>	<u>1110</u>	<u>3000</u>
<u>1:10</u>	<u>1110</u>	<u>3000</u>
<u>1:20</u>	<u>1110</u>	<u>3000</u>

MAX. INJECTION PRESSURE: _____ PSI

MAX. ALLOWABLE PRESSURE CHANGE: _____ PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

PASSED M.I.T.

Fritz Johnson
COMPANY REPRESENTATIVE: (Print and Sign)
Melvin Capitan Jr.
INSPECTOR: (Print and Sign)

5-2-97
DATE
5-2-97
DATE

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INSPECTION

Address (EPA Regional Office) Region 9 Environmental Inspection Agency 215 Fremont Street (W-6-2) San Francisco, CA 94105	Inspection Contractor Navajo EPA THE CADMUS GROUP, INC. CORPORATE OFFICE 133 BROAD ST WILMINGTON, MA 02154 (617) 262-9900	Firm To Be Inspected Mobil E.&P., Inc. P.o Box Dawer G Cortez, Co 81321
---	--	---

Date 5-2-97
 Hour 9:00 AM

Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seq.).

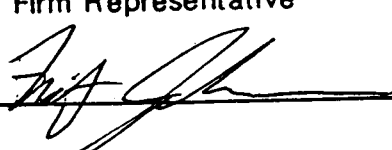
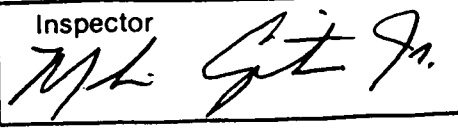
Reason For Inspection

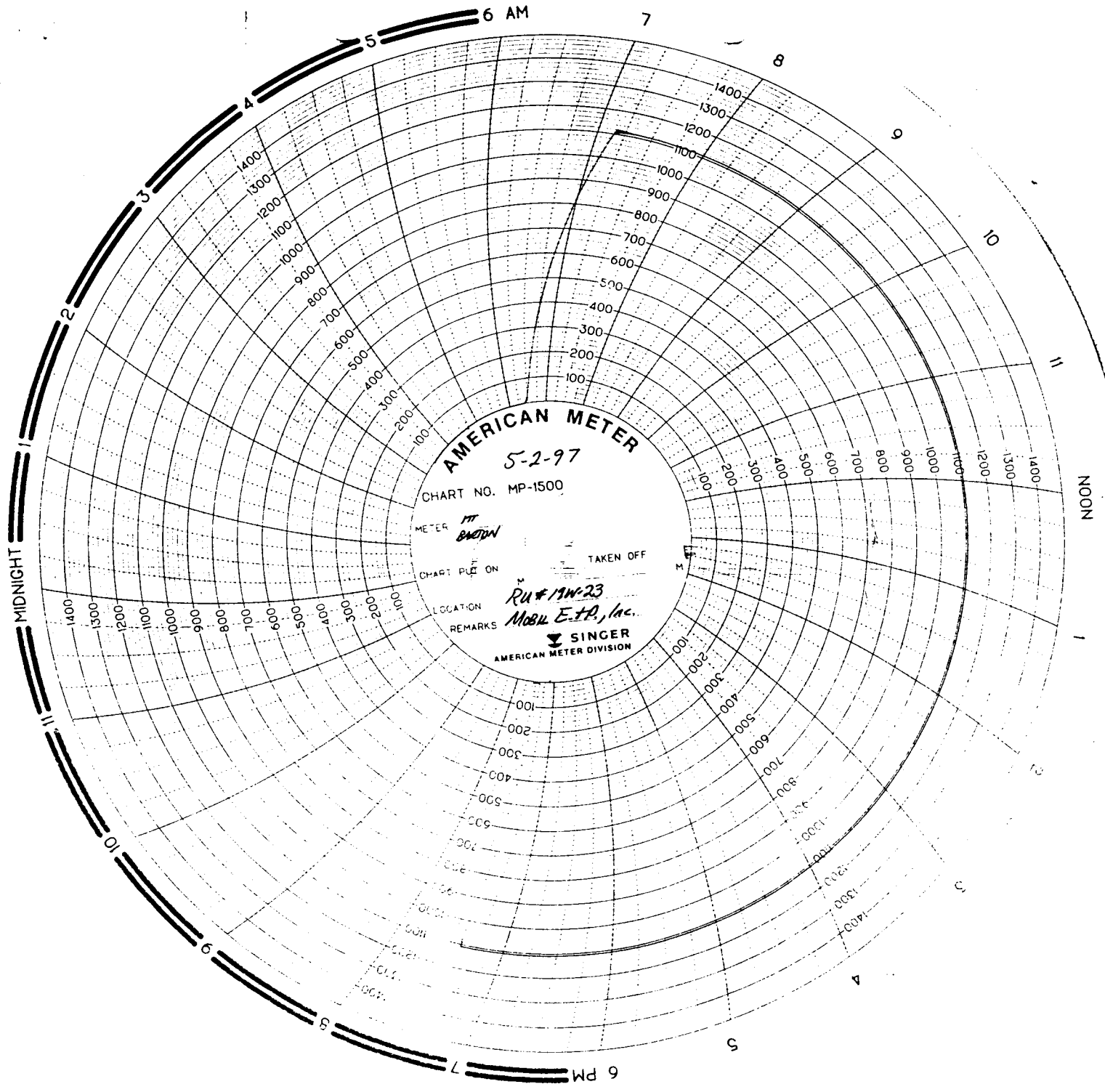
For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

RU# 18W-32, WATER INJECTION WELL, M.I.T. - PASSED
RU# 13W-11, WATER INJECTION WELL, M.I.T. - PASSED
RU# 19W-12, WATER INJECTION WELL, M.I.T. - PASSED
RU# 19W-23, WATER INJECTION WELL, M.I.T. - PASSED
RU# 19W-41, WATER INJECTION WELL, M.I.T. - PASSED

Section 1445(b) of the SDWA (42 U.S.C. §300 j-4 (b) is quoted on the reverse of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

Firm Representative 	Date <u>5-2-97</u>	Inspector 
---	-----------------------	--



AMERICAN METER
5-2-97
CHART NO. MP-1500
METER *MT*
BAWEN
CHART PUT ON
TAKEN OFF
LOCATION *RU #11W-23*
REMARKS *MOBILE E.T.P., Inc.*
SINGER
AMERICAN METER DIVISION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau 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.

5. Lease Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

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

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTOR

2. Name of Operator

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

3a. Address

P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)

(915) 688-2585

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

**SEC. 19, T41S, R24E
NE/SW 2080' FSL & 1860' FWL**

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

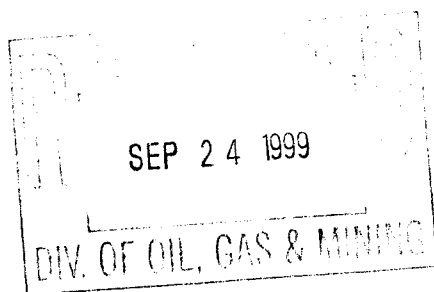
TYPE OF ACTION

- | | | | |
|---|---|--|--|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other ANNULAR |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | PRESSURE |
| ☐ 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 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 reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

THIS SUNDRY FILED TO REPLACE SUNDRY MAILED 9-21-99.

CHANGES MADE IN ATTACHED PROCEDURE.



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

Title

SHIRLEY HOUCHINS/ENV & REG TECH

Date **9-22-99**

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

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.

(Instructions on reverse)

Ratherford Unit #19-23
Repair Annular Pressure

Workover Procedure

1. Tubing in the hole is 2-3/8" IPC. Packer is an 5-1/2" Baker LokSet w/a 5-1/2" x 2-3/8" x 1.78" "F" on/off tool. Establish KWM, set plug in on/off tool and test tubing prior to MIRU. Diagnostics already performed indicate a tubing leak to be the most likely problem.

IF TUBING DOES NOT TEST

2. MIRU DDPU. ND wellhead/NU BOP's and test using chart. Release from on/off tool and circulate kill fluid to ensure well is dead. POH w/injection string as follows. Redress/Replace on/off tool overshot.

(No info in files on tubing subs, setting tension, etc)

156 jt	-	2-3/8" IPC tubing
	-	5-1/2" x 2-3/8" FL on/off tool overshot

Left in hole	-	2-3/8" x 1.78" "F" FL on/off tool seal nipple
	-	Baker LokSet packer @ 4856'

3. RU Campbell Testers to hydrotest tubing while running in the hole. Test to 3500 psi. LD any bad joints. Notify engineer if more than 14 joints fail.
4. RIH w/2-3/8", 4.7#, J55, 8rd IPC injection tubing, testing to 3500 psi as follows:

	-	5-1/2" x 2-3/8" FL on/off tool overshot
+/-155 jt	-	2-3/8" IPC tubing
	-	2-3/8" IPC tubing subs as needed to space out
1 jt	-	2-3/8" IPC landing jt
5. Latch onto packer at 4856'. Test annulus to 1000 psi.
6. ND BOP's/NU wellhead. Space out as needed. Retrieve slickline plug.
7. If there is no leak off, RDMO.

8. **Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records**

IF TUBING TESTS/ANNULUS DOES NOT TEST

9. **MIRU DDP. ND wellhead/NU BOP's and test using chart. Release from on/off tool and circulate kill fluid to ensure well is dead. Latch onto packer. Retrieve slickline plug. POH w/injection string as follows. Redress/Replace packer and on/off tool.**

(No info in files on tubing subs, setting tension, etc)

156 jt - 2-3/8" IPC tubing
- 5-1/2" x 2-3/8" FL on/off tool overshot
- 2-3/8" x 1.78" "F" FL on/off tool seal nipple
- Baker LokSet packer @ 4856'

10. **RIH w/5-1/2" RBP and packer. Set RBP at 4850' and test. Test casing to 1000 psi.**
11. **If casing leaks, move packer up hole to 4000' and test interval between packer and RBP 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 12.**
12. **If casing holds, RU Campbell Testers to hydrotest IPC while RIH. Continue to step 17.**

Casing Leak Repair

13. **POH w/packer and dump 20 ft of sand on top of RBP. MI and rack 2-7/8" WS.**
14. **RIH w/retainer and set +/-50 ft above leak. Use "G" Neat for squeeze job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. Confer with engineer on volumes before job.**

15. RIH w/4-3/4" bit on 2-7/8" WS to drill out squeeze. Circulate hole clean. Test squeeze to 1000 psi. Resqueeze if necessary. Circulate sand off RBP. POH w/bit.
16. RIH w/RBP retrieving tool on 2-7/8" WS. Retrieve RBP. RIH w/4-3/4" bit to 5551' - PBTD. Circulate hole clean. POH, LD 2-7/8" WS.

Running New Packer

17. PU new G-6 injection packer with on/off tool. Hydrotest tubing going in hole. Test to 3500 psi. RIH w/injection equipment as follows:

- | | |
|-------------|---|
| - | 5-1/2" x 2-3/8" G-6 @ +/-4850' w/wireline reentry guide and pump-out plug |
| - | 5-1/2" x 2-3/8" x 1.50" "F" XL on/off, 316 SS |
| - | XO's as needed |
| +/-155 jt - | 2-3/8" IPC tubing |
| - | 2-3/8" IPC tubing subs as needed to space out |
| 1 jt - | 2-3/8" IPC landing jt |

18. Set packer @ +/-4850'. Release from on/off tool. Test annulus to 1000 psi. Circulate packer fluid. Latch back onto on/off tool. ND BOP's/NU WH. Space out as needed. Pump out plug in packer.
19. If there is no leak off, RDMO.
20. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records.*

Temporarily Abandoning well

21. To TA well, POH w/RBP. RIH w/CIBP and set 50 ft above top of leak. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment. Run MIT test and chart.
22. RDMO.

GENERAL AREA REQUIREMENTS

1. ALL SAFETY GUIDELINES WILL BE FOLLOWED. INCLUDING PERSONAL PROTECTIVE EQUIPMENT; HARD HATS, ANSI BOOTS, AND SAFETY GLASSES WITH SIDE SHIELDS ARE REQUIRED. OTHER COMMON MISTAKES ARE RIG HANDRAILS NEED TO BE UP, LOCATIONS NEED TO BE NEAT AND ORDERLY, AND ALL VENDORS MUST HAVE ALL SAFETY TRAINING UP TO DATE INCLUDING DOCUMENTATION ON LOCATION. HYDRIL BOPS WILL BE USED ANY TIME SOMETHING IS IN THE WELL THAT THE BOP CANNOT CLOSE AROUND INCLUDING DRILL COLLARS AND SUB PUMPS.
2. NOTIFICATIONS - MUST BE NOTIFIED FOR LARGE SPILLS, WATER OR OIL > 10 BBLs

Note: All Mobil Drilling Supervisors

If spill occurs, take various pictures of spill before and after clean-up. Make sure all angles of spill are photographed.

Supervisors are to notify Jerry Orndorff and Mobil EHS Tech ONLY — Allow tech to notify appropriate agencies.

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
MOBIL WCT ENGINEER – RICK ADAMS	-	915-688-1782

MUST BE NOTIFIED FOR ANY ACCIDENTS UP TO AND INCLUDING LOST TIME;

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
EHS ADVISOR- SCOTT McLAURIN	-	915/688-2213

CASING LEAK RIG-UPS, SQUEEZE NOTIFICATIONS, AND QUESTIONS ABOUT PRESSURE TEST REQUIREMENTS;

BLM – 505/599-8907, NOTIFY BEFORE SQUEEZE SO THEY CAN WITNESS IF THEY WANT

IF CASING LEAK IS A SUPRISE (WASN'T EXPECTED), DISCUSS PLAN WITH THE ENGINEER. THEN CALL WAYNE TOWNSEND 505/599-6359 AND DISCUSS THE PROBLEM AND PLAN. ENGINEER WILL PREPARE A DOCUMENTATION PROCEDURE TO SEND TO SHIRLEY HOCHINS

3. WELL CONTROL. WELL SUBSEQUENTLY CONTROLLED WITH FRESH WATER, CLEAN 10# BRINE, HEAVY SALT MUD CaCl_2 UP TO 11.6# w/0.1% Safebreak CBF, PARTICULATE CaCO_3 MUD UP TO 12.6, AND BARITE MUD ABOVE 12.6#. FOR THE TIME BEING, WE ARE AVOIDING SNUBBING UNITS.
4. RIG SUPERVISORS WILL MAKE EVERY ATTEMPT TO ENHANCE RELATIONSHIPS WITH LOCALS AND VENDORS, WITHOUT SIGNIFICANTLY IMPACTING COSTS. OBEY AND ENCOURAGE ALL YOU WORK WITH TO BE COURTEOUS AND STRICTLY OBEY SPEED LIMITS ON LEASE ROADS.

5. CASING LEAK SQUEEZES WILL BE DONE WITH CLASS G NEAT. SUCCESS RATE WITH THIS CEMENT FROM HALLIBURTON IS 80%. OTHER TECHNIQUES AND COMPANIES WILL NOT BE USED AS LONG AS SUCCESS RATE CONTINUES. INJECTORS HAVE TO PASS 1000#/30 MINS, PRODUCERS 500#/30 MINS. DO NOT TEST UNLESS YOU SUSPECT LEAK.

A. FOR SHALLOW LEAKS WITH NO CEMENT ON CASING ANNULUS, CONSIDER CUTTING OUT THE BAD SECTION OF PIPE, POH, AND TIE BACK AND CEMENT A NEW SECTION OF CASING.

B. FOR BLEED OFF LEAKS, SPOT CEMENT ACROSS AND ABOVE LEAK, PRESSURE UP TO 1500# UNTIL SQUEEZES. POH, SI BLINDS AND RE-PRESSURE UP TO 1500# SION W/PRESSURE ON SQUEEZE.

C. FOR EIR > 0.5 BPM AND LEAKS DEEPER THAN 1000' USE CMT RETAINER, SAME CEMENT. DO NOT DO NOT FAIL TO CALL OUT ENOUGH CEMENT TO SQUEEZE THE LEAK. THE EXTRA COST OF THE BULK CEMENT IS EASILY JUSTIFIED VS. THE COST OF A FAILED SQUEEZE DUE TO NOT ENOUGH CEMENT.

6. NOTIFY OPERATIONS PERSONNEL OF ANY WORK IMPACTING THEM. THIS INCLUDES ANY EMERGENCY INJECTOR SHUT-INS. DO NOT TURN PRODUCTION WELLS BACK ON, LEAVE THIS TO THE OPERATIONS PEOPLE SO THEY CAN BE SURE ALL SAFETY SHUT-DOWNS ARE ACTIVE, AND THAT SURFACE FACILITIES ARE READY FOR THE PRODUCTION. KEEP TRACK OF YOUR OWN TUBING AND OTHER MATERIALS YOU WILL NEED TO DO THE WORK.

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

5. Lease Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

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

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTOR

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*

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

3a. Address

P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)

(915) 688-2585

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

SEC. 19, T41S, R24E
NE/SW 2080' FSL & 1860' FWL

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

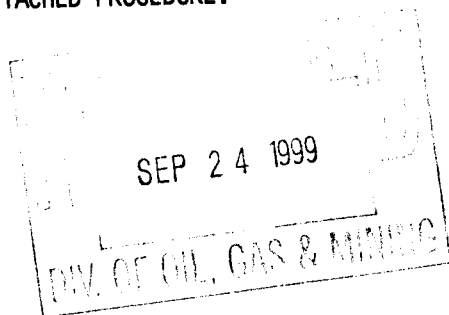
☐ Well Integrity

☒ Other ANNULAR

PRESSURE

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 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 reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE ATTACHED PROCEDURE.



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

Shirley Houchins for

Title

SHIRLEY HOUCHINS/ENV & REG TECH

Date

9-21-99

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

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.

(Instructions on reverse)

Ratherford Unit #19-23
Repair Annular Pressure

Workover Procedure

1. There is no record of the type of 2-3/8" tubing in the hole. Assume 2-3/8" IPC. Packer is an 5-1/2" Baker LokSet w/an on/off tool. Establish KWM. No detail on profile size. Assume 1.50" "R or F", set plug in on/off tool and test tubing prior to MIRU. If no profile is present, we will be unable to test tubing prior to MIRU. Diagnostics already performed indicate a tubing leak to be the most likely problem.

IF TUBING DOES NOT TEST

2. MIRU DDPU. ND wellhead/NU BOP's and test using chart. Release from on/off tool or perforate tubing and circulate kill fluid to ensure well is dead. Latch back on to on/off tool. POH w/slickline plug if one was installed. Release packer and POH w/injection string as follows. Redress/Replace packer and on/off tool.

(No info in files on tubing subs, setting tension, etc)

156 jt	-	2-3/8" IPC tubing
	-	5-1/2" x 2-3/8" x 7.77" "F" On/off tool
	-	Baker LokSet packer @ 4856'

3. RU Campbell Testers to hydrotest tubing while running in the hole. Test to 3500 psi. LD any bad joints. Notify engineer if more than 14 joints fail.

4. RIH w/2-3/8", 4.7#, J55, 8rd IPC injection tubing, testing to 3500 psi as follows:

	-	5-1/2" x 2-3/8" packer w/wireline reentry guide and pump out plug
	-	5-1/2" x 2-3/8" x 1.50" "F" On/off tool
	-	XO's as needed
+/-155 jt	-	2-3/8" IPC tubing
	-	2-3/8" IPC tubing subs as needed to space out
1 jt	-	2-3/8" IPC landing jt

5. Set packer @ +/-4850'. Release from on/off tool. Circulate packer fluid. Latch onto packer at 4850'. Test annulus to 1000 psi.
6. ND BOP's/NU wellhead. Space out as needed. Pump out plug in packer.
7. If there is no leak off, RDMO.
8. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records*

IF TUBING TESTS/ANNULUS DOES NOT TEST

9. RIH w/5-1/2" RBP and packer. Set RBP at 4850' and test. Test casing to 1000 psi.
10. If casing leaks, move packer up hole to 4000' and test interval between packer and RBP 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 12.
11. If casing holds, RU Campbell Testers to hydrotest IPC while RIH. Continue to step 16.

Casing Leak Repair

12. POH w/packer and dump 20 ft of sand on top of RBP. MI and rack 2-7/8" WS.
13. RIH w/retainer and set +/-50 ft above leak. Use "G" Neat for squeeze job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. Confer with engineer on volumes before job.
14. RIH w/4-3/4" bit on 2-7/8" WS to drill out squeeze. Circulate hole clean. Test squeeze to 1000 psi. Resqueeze if necessary. Circulate sand off RBP. POH w/bit.

15. RIH w/RBP retrieving tool on 2-7/8" WS. Retrieve RBP. RIH w/4-3/4" bit to 5551' - PBSD. Circulate hole clean. POH, LD 2-7/8" WS.

Running New Packer

16. PU new G-6 injection packer with on/off tool. Hydrotest tubing going in hole. *Test to 3500 psi.* RIH w/injection equipment as follows:

- 5-1/2" x 2-3/8" G-6 @ +/-4850' w/wireline reentry guide and pump-out plug
- 5-1/2" x 2-3/8" x 1.50" "F" XL on/off, 316 SS
- XO's as needed
- +/-155 jt - 2-3/8" IPC tubing
- 2-3/8" IPC tubing subs as needed to space out
- 1 jt - 2-3/8" IPC landing jt

17. Set packer @ +/-4850'. Release from on/off tool. Test annulus to 1000 psi. Circulate packer fluid. Latch back onto on/off tool. ND BOP's/NU WH. Space out as needed. Pump out plug in packer.

18. If there is no leak off, RDMO.

19. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records*

Temporarily Abandoning well

20. To TA well, POH w/RBP. RIH w/CIBP and set 50 ft above top of leak. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment. Run MIT test and chart.

21. RDMO.

GENERAL AREA REQUIREMENTS

1. ALL SAFETY GUIDELINES WILL BE FOLLOWED. INCLUDING PERSONAL PROTECTIVE EQUIPMENT; HARD HATS, ANSI BOOTS, AND SAFETY GLASSES WITH SIDE SHIELDS ARE REQUIRED. OTHER COMMON MISTAKES ARE RIG HANDRAILS NEED TO BE UP, LOCATIONS NEED TO BE NEAT AND ORDERLY, AND ALL VENDORS MUST HAVE ALL SAFETY TRAINING UP TO DATE INCLUDING DOCUMENTATION ON LOCATION. HYDRIL BOPS WILL BE USED ANY TIME SOMETHING IS IN THE WELL THAT THE BOP CANNOT CLOSE AROUND INCLUDING DRILL COLLARS AND SUB PUMPS.
2. NOTIFICATIONS - MUST BE NOTIFIED FOR LARGE SPILLS, WATER OR OIL > 10 BBLs

Note: All Mobil Drilling Supervisors

If spill occurs, take various pictures of spill before and after clean-up. Make sure all angles of spill are photographed.

Supervisors are to notify Jerry Orndorff and Mobil EHS Tech ONLY --- Allow tech to notify appropriate agencies.

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
MOBIL WCT ENGINEER – RICK ADAMS	-	915-688-1782

MUST BE NOTIFIED FOR ANY ACCIDENTS UP TO AND INCLUDING LOST TIME;

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
EHS ADVISOR- SCOTT McLAURIN	-	915/688-2213

CASING LEAK RIG-UPS, SQUEEZE NOTIFICATIONS, AND QUESTIONS ABOUT PRESSURE TEST REQUIREMENTS;

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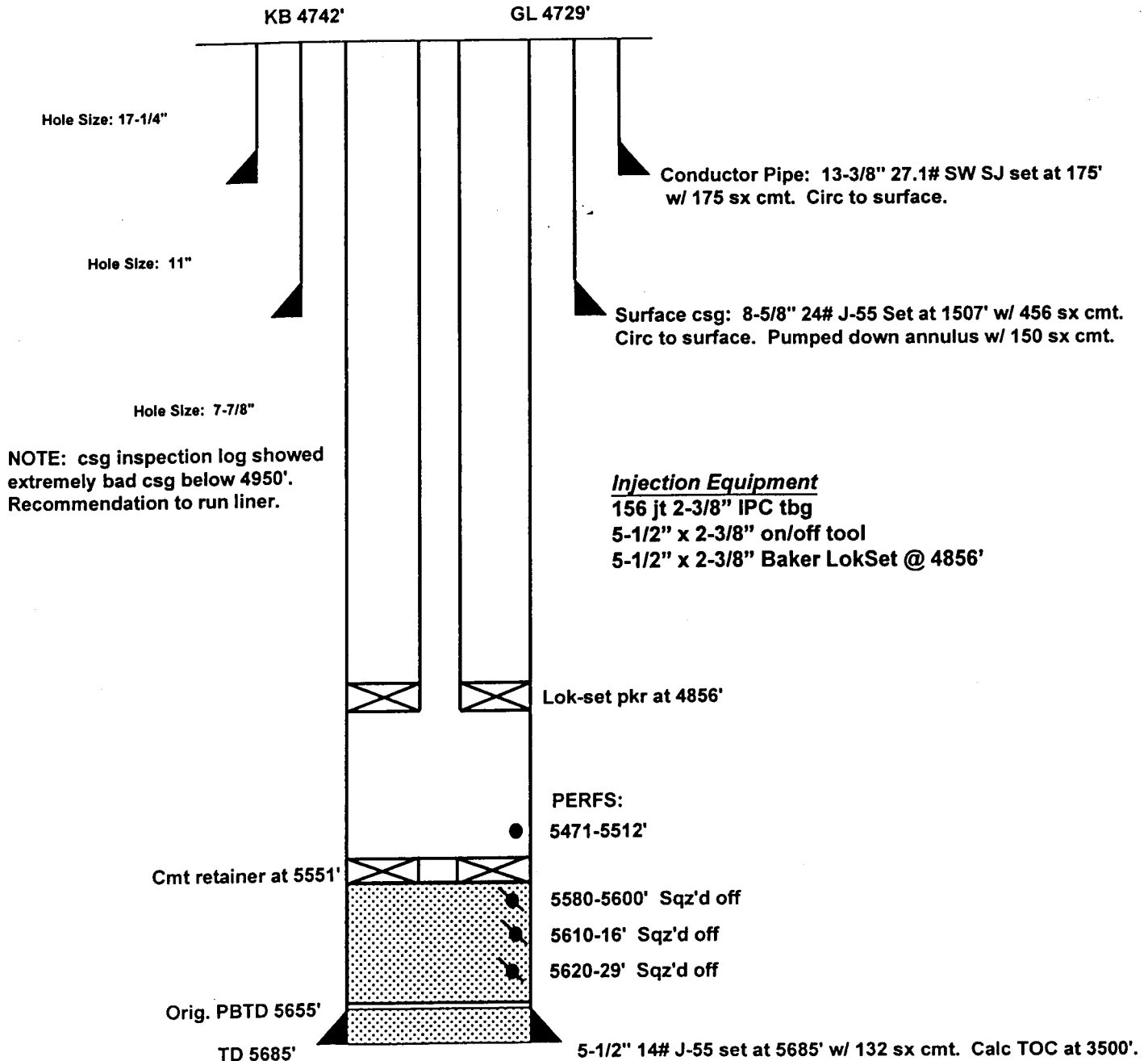
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 - C. FOR EIR > 0.5 BPM AND LEAKS DEEPER THAN 1000' USE CMT RETAINER, SAME CEMENT. DO NOT DO NOT FAIL TO CALL OUT ENOUGH CEMENT TO SQUEEZE THE LEAK. THE EXTRA COST OF THE BULK CEMENT IS EASILY JUSTIFIED VS. THE COST OF A FAILED SQUEEZE DUE TO NOT ENOUGH CEMENT.
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RATHERFORD UNIT # 19W-23
GREATER ANETH FIELD
2080' FSL & 1860' FWL
SEC 19-T41S-R24E
SAN JUAN COUNTY, UTAH
API 43-037-15742
PRISM 0043081

INJECTOR Current

Capacities: bbl/ft gal/ft cuft/ft

2-7/8" 6.5#	.00579	.2431	.0325
5-1/2" 14#	.0244	1.0249	.1370
2-7/8x5.5"14#	.0164	.6877	.0919



RATHERFORD UNIT # 19W-23
GREATER ANETH FIELD
2080' FSL & 1860' FWL
SEC 19-T41S-R24E
SAN JUAN COUNTY, UTAH
API 43-037-15742
PRISM 0043081

INJECTOR Proposed

Capacities: bbl/ft gal/ft cuft/ft

2-7/8" 6.5#	.00579	.2431	.0325
5-1/2" 14#	.0244	1.0249	.1370
2-7/8x5.5"14#	.0164	.6877	.0919

KB 4742'

GL 4729'

Hole Size: 17-1/4"

Hole Size: 11"

Hole Size: 7-7/8"

TE: csg inspection log showed
 tremely bad csg below 4950'.
 commendation to run liner.

Conductor Pipe: 13-3/8" 27.1# SW SJ set at 175'
 w/ 175 sx cmt. Circ to surface.

Surface csg: 8-5/8" 24# J-55 Set at 1507' w/ 456 sx cmt.
 Circ to surface. Pumped down annulus w/ 150 sx cmt.

Injection Equipment

1 jt 2-3/8" IPC landing joint
 2-3/8" IPC tubing subs
 155 jt 2-3/8" IPC tbgs
 5-1/2" x 2-3/8" x 1.50" "F" on/off tool, Ni plate, 316SS
 5-1/2" x 2-3/8" LokSet or G6 @ 4850' w/wireline
 reentry guide

Lok-set pkr at 4850'

PERFS:
 5471-5512'

Cmt retainer at 5551'

5580-5600' Sqz'd off
 5610-16' Sqz'd off
 5620-29' Sqz'd off

Orig. PBTD 5655'

TD 5685'

5-1/2" 14# J-55 set at 5685' w/ 132 sx cmt. Calc TOC at 3500'.

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

5. Lease Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

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

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTOR

2. Name of Operator

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

3a. Address

P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)

(915) 688-2585

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

SEC. 19, T41S, R24E
NE/SW 2080' FSL & 1860' FWL

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

☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>ANNULAR</u>
☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	<u>PRESSURE</u>
☐ 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 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 reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

11-15-99 MIRU MONTEZUMA #15, NOTIFIED NAVAJO EPA TO DIG LINE/FENCE/NET PIT. SIFN
11-16-99 SITP 0#, CSG 400#, ATTEMPT TO KILL WELL, PERF TBG @ 4850', 4-HOLE, PUMP 200 BBLs, UNABLE TO STABIZ., SWISDFN
11-17-99 SITP 240#, CSG 0#, KILL WELL, REL PKR, RIH W/RBP SET @ 4850', LOAD & TEST TO 1030#, 30 MIN, OK. SWISDFN
11-18-99 SITP 0#, REL RBP, POOH RIH W/PKR ON TBG SET @ 4850', TEST TO 300# OK, LD TBG, SWISDFN.
11-19-99 SITP 0#, RU TBG TESTERS, TEST TO 3500# ON/OFF TOOL, LATCH ON TO PKR REL, MOVE DN TO 4870' RESET. PSI CSG TO 1020#, 30 MIN HELD OK. SDFN.
11-20-99 SITP 0#, PRE MIT TEST TO 1000#, 30 MIN, OK, NOTIFED CHARMAIN HESTEN W/NAVAJO EPA TO TEST MONDAY @ 9AM.
11-23-99 ATTACHED ANNULAR PRESSURE TEST AND CHART. PASSED MIT.

RECEIVED

DEC 19 1999

DIVISION OF OIL, GAS & MINING

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

Title

SHIRLEY HOCHINS/ENV & REG TECH

Date 12-07-99

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

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.

(Instructions on reverse)

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator MOBIL E.+ P., INC. Date of Test 11/23/99

Well Name RATHERFORD UNIT WELL #19W-23 EPA Permit No. _____

Location SEC 19, T41S, R24E Tribal Lease No. 1420603353

State and County SAN JUAN COUNTY, UTAH

Continuous Recorder? YES ☒ NO ☐

Pressure Gauge? YES ☒ NO ☐

Bradenhead Opened? YES ☒ NO ☐

Fluid Flow? YES ☒ NO ☐

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-2000 psi gauge	0-1500 psi recorder	0-5000 psi gauge
1:25 pm	1045	1085	550
1:30 pm	1045	1085	550
1:35 pm	1045	1085	550
1:40 pm	1045	1085	550
1:45 pm	1045	1084	550
1:50 pm	1045	1080	550
1:55 pm	1045	1079	550

MAX. INJECTION PRESSURE: 3000 PSI

MAX. ALLOWABLE PRESSURE CHANGE: 52.25 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Fluid from bradenhead was going to be bled off into truck by Mobil E.+ P., Inc.

Well was shut in during test, tubing psi was 550 psi at start of test

Passed MIT

Joseph W. W. III

COMPANY REPRESENTATIVE: (Print and Sign)

MELVINA K. CLARK Melvina K. Clark

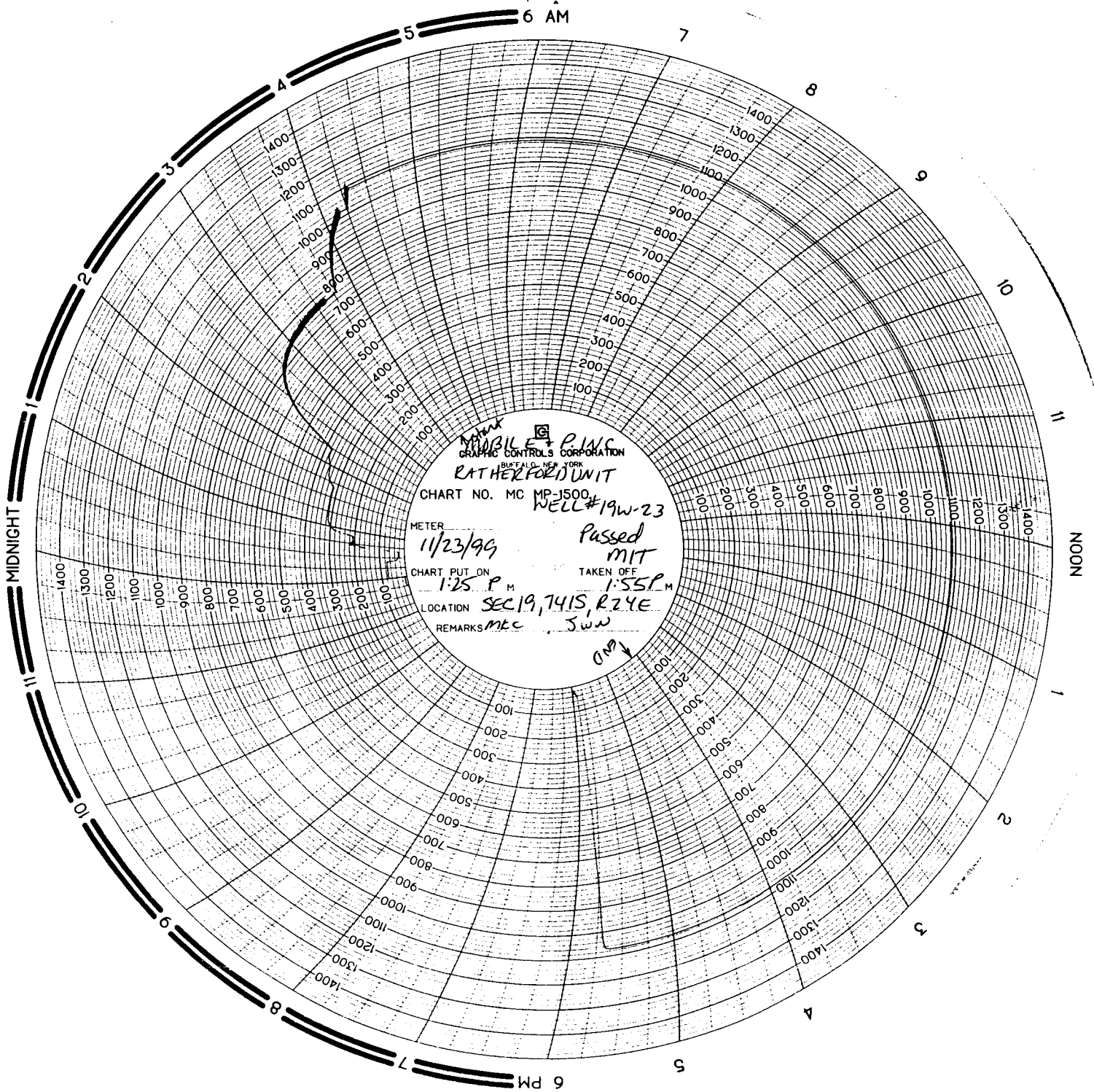
INSPECTOR: (Print and Sign)

11/23/99

DATE

11/23/99

DATE



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: July 31, 1996

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

Exxon Mobil Corporation

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)

SEC. 19, T41S, R24E NE/SW 2080' FSL & 1860' FWL

5. Lease Serial No.

14-20-603 353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

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

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD UNIT 19W23

9. API Well No.

43-037-15742

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	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 MIT RESULTS
	☐ 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 recompleate 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 recompleation 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.)

MIT results sand chart are attached.

RECEIVED

MAY 09 2000

**DIVISION OF
OIL, GAS AND MINING**

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

Ellen M. Carroll

Title

Sr. Staff Office Assistant

Signature

Ellen M. Carroll

Date

05/05/2000

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

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.

(Instructions on Reverse)

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator EXXON-MOBIL USWEST

Date of Test 1-25-2000

Well Name LATHERFORD UNIT WELL #19W23

EPA Permit No. _____

Location NESW Sec 19, T41S, R24E

Tribal Lease No. 1420603353

State and County SSC, Utah

Continuous Recorder? YES ☒ NO ☐

Pressure Gauge? YES ☒ NO ☐

Bradenhead Opened? YES ☒ NO ☐

Fluid Flow? YES ☒ NO ☐

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-2000 psi gauge	0-1500 psi recorder	0-5000 psi gauge
9:17 Am	1079	1060	2950
9:22 Am	1079	1080	2950
9:27 Am	1079	1085	2950
9:32 Am	1079	1100	2950
9:37 Am	1079	1100	2950
9:42 Am	1079	1100	2950
9:47 Am	1079	1095	2950

MAX. INJECTION PRESSURE: 3000 PSI

MAX. ALLOWABLE PRESSURE CHANGE: 53.95 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Small amount of fluid on bradenhead.

Active, Injecting.
Passed MIT

RECEIVED

MAY 09 2000

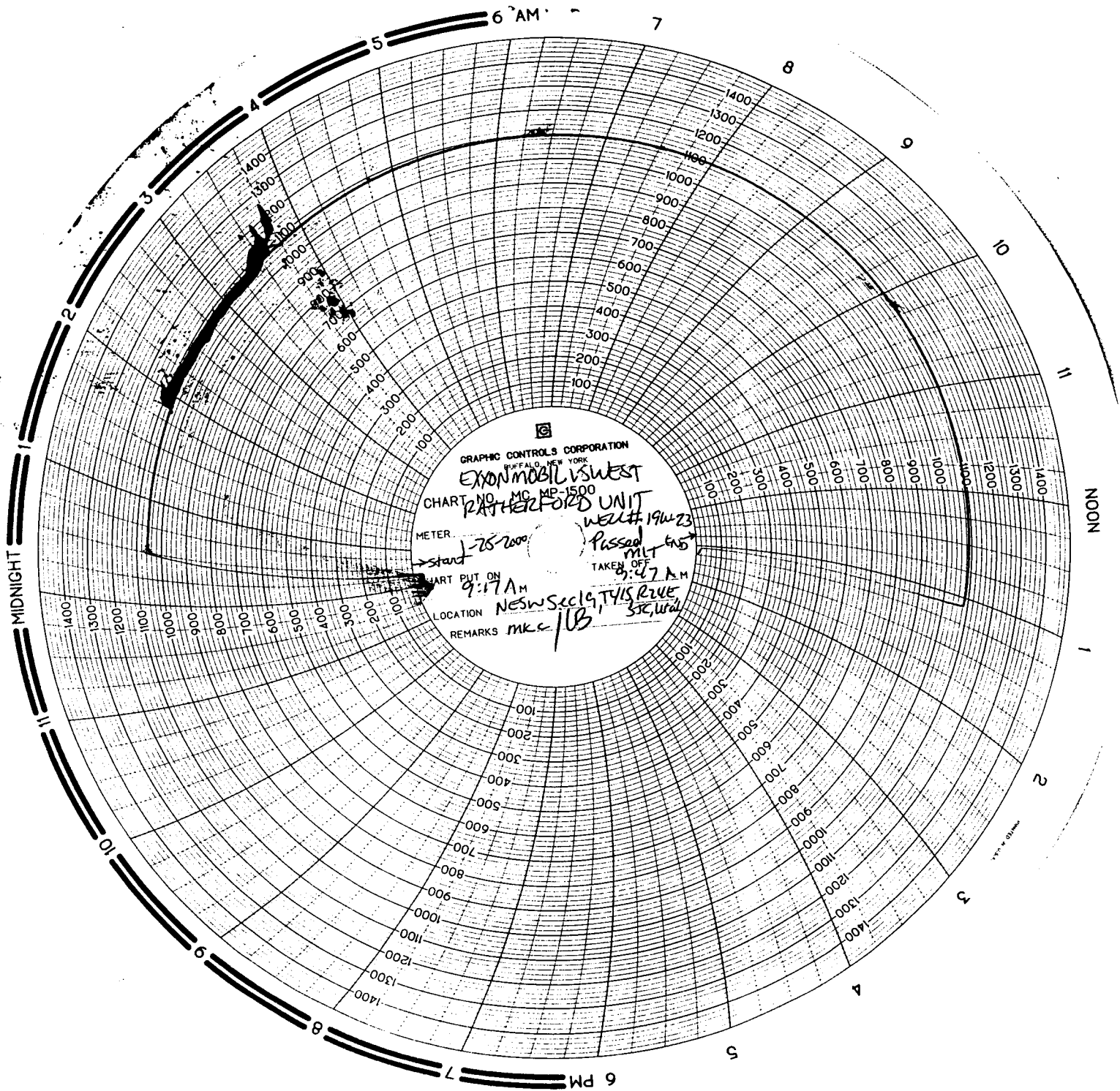
DIVISION OF
OIL, GAS AND MINING

Carlson Blackgum
COMPANY REPRESENTATIVE: (Print and Sign)

1/25/00
DATE

MELVINA K. CLAH Melnick.Clah
INSPECTOR: (Print and Sign)

1-25-2000
DATE



RECEIVED
MAY 09 2000
DIVISION OF
OIL, GAS AND MINING

ExxonMobil Production Company
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.

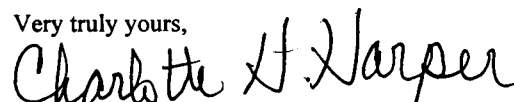
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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 INDIAN AFFAIRS
~~XXXXXXXXXXXXXX~~
 Navajo Area Office

NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

IN REPLY REFER TO:

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,

DEAN 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. J.	<i>DSM</i>
NATV AM MIN 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

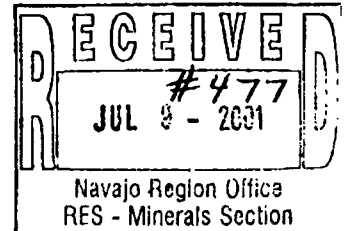
pgs 7/12/001
543
File

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.

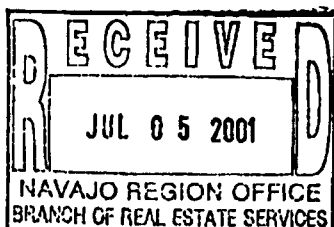
If you have any questions, please contact Alex Correa at (713) 431-1012.

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 Isasi

APR 09 2002 10E 01:17 PM BLM NM070 PFO FAX NO. 15055998998 P. 04
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

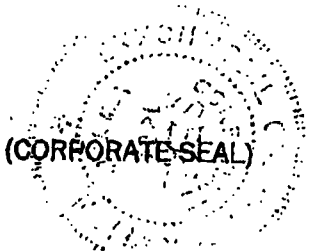
Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving,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

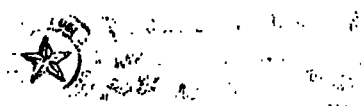
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


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.


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

Chubb Group of Insurance Companies
1000 West Loop South, Suite 1400, Houston, Texas 77027-3300
Telephone: (713) 297-4600 • 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

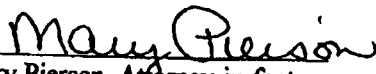
All other terms and conditions of this Bond are unchanged.

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

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact



**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 was thereto subscribed by authority of said Companies in the presence of said Notary Public.



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 07:06 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)

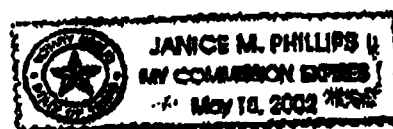
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.


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

.TEL=5184334741

06/01'01 08:19

CSC
CSC

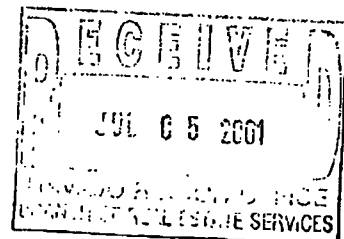
5184334741

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

6959 Las Colinas Blvd.
(Mailing address)TAX \$ _____
BY: SACIrving, TX 75039-2298
(City, State and Zip code)ny / AlbanyCust 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**



A handwritten signature in black ink, appearing to read "J. H. ...", with a long horizontal line extending to the right.

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: RATHERFORD**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
RATHERFORD U 19W21	19-41S-24E	43-037-15741	6280	INDIAN	WI	A
DSRT A-26 (RATHERFORD 19W23)	19-41S-24E	43-037-15742	99990	INDIAN	WI	A
RATHERFORD U 19-32	19-41S-24E	43-037-15743	6280	INDIAN	WI	A
RATHERFORD U 19-34	19-41S-24E	43-037-15744	6280	INDIAN	WI	A
DESERT A-24 (RATHERFORD 19W41)	19-41S-24E	43-037-15745	99990	INDIAN	WI	A
DESERT A-23 (RATHERFORD 19W43)	19-41S-24E	43-037-16420	99990	INDIAN	WI	A
RATHERFORD U 20-12	20-41S-24E	43-037-15746	6280	INDIAN	WI	I
RATHERFORD U 20-14	20-41S-24E	43-037-15747	6280	INDIAN	WI	A
DESERT A-18 (RATHERFORD 20W23)	20-41S-24E	43-037-15748	99990	INDIAN	WI	A
RATHERFORD U 20-32	20-41S-24E	43-037-15749	6280	INDIAN	WI	A
RATHERFORD U 20-34	20-41S-24E	43-037-15750	6280	INDIAN	WI	A
RATHERFORD 20W41 (DESERT A-27)	20-41S-24E	43-037-15751	99990	INDIAN	WI	A
RATHERFORD 20-67	20-41S-24E	43-037-31590	6280	INDIAN	WI	A
RATHERFORD U 21-14	21-41S-24E	43-037-15753	6280	INDIAN	WI	I
RATHERFORD UNIT 21-67	21-41S-24E	43-037-31753	6280	INDIAN	WI	A
RATHERFORD UNIT 28-12	28-41S-24E	43-037-15336	6280	INDIAN	WI	A
NAVAJO A-19 (RATHERFORD 28W21)	28-41S-24E	43-037-16431	99990	INDIAN	WI	A
RATHERFORD U 29-12	29-41S-24E	43-037-15337	6280	INDIAN	WI	A
RATHERFORD U 29-32	29-41S-24E	43-037-15339	6280	INDIAN	WI	A
RATHERFORD 29W21	29-41S-24E	43-037-16432	99990	INDIAN	WI	A
NAVAJO B-5 (RATHERFORD 30W41)	30-41S-24E	43-037-15343	99990	INDIAN	WI	A
NAVAJO B-16 (RATHERFORD 30W21)	30-41S-24E	43-037-16435	99990	INDIAN	WI	I

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 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: N/A

NOTE: EPA ISSUES UIC PERMIT

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/11/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/11/2002

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:

RATHERFORD (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 Ratherford Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

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

NEW OPERATOR

Company: Resolute Natural Resources Company
Address: 1675 Broadway, Suite 1950
city Denver state CO zip 80202
Phone: (303) 534-4600
Name: Dwight E Mallory
Signature: 
Title: Regulatory Coordinator
Date: 4/20/2006
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.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER <u>Unit Agreement</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See attached list</u>
2. NAME OF OPERATOR: <u>Resolute Natural Resources Company</u> <u>N2700</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Navajo Tribe</u>
3. ADDRESS OF OPERATOR: <u>1675 Broadway, Suite 1950</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: <u>Ratherford Unit</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See attached list</u>		8. WELL NAME and NUMBER: <u>See attached list</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u> </u>		9. API NUMBER: <u>Attached</u>
COUNTY: <u>San Juan</u>		10. FIELD AND POOL, OR WILDCAT: <u>Greater 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: _____	☐ 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 Ratherford Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the Ratherford 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 Dwight E Mallory

DATE 4/20/2006

(This space for State use only)

APPROVED 6127106

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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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.

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>UTU68931A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: <u>Ratherford</u>
PHONE NUMBER: <u>(281) 654-1936</u>		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

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: <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, Ratherford 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 Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/27/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
(See Instructions on Reverse Side)

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GREATER ANETH FIELD UIC WELL LIST
Ratherford 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	
RATHERFORD UNIT	1W24	430371583900S1	Shut-in	14-20-603-246A	NE	SE	1	41S	23E	0651FSL	3300FEL	
RATHERFORD UNIT	2W44	430371638600S1	Active	14-20-603-246A	SE	SE	2	41S	23E	0810FSL	0510FEL	
RATHERFORD UNIT	11W42	430371584100S1	Active	14-20-603-246A	SE	NE	11	41S	23E	3290FSL	4617FWL	
RATHERFORD UNIT	11W44	430371584200S1	Shut-in	14-20-603-246A	SE	SE	11	41S	23E	0660FSL	0558FEL	
RATHERFORD UNIT	12W11	430371584300S1	Active	14-20-603-246A	NW	NW	12	41S	23E	0678FNL	4620FEL	
RATHERFORD UNIT	12W13	430371640400S1	Active	14-20-603-246A	NW	SW	12	41S	23E	1980FSL	4620FEL	
RATHERFORD UNIT	12W22	430371584501S1	Active	14-20-603-246A	SE	NW	12	41S	23E	1920FNL	2080FWL	
RATHERFORD UNIT	12W24	430373115101S1	Active	14-20-603-246A	SE	SW	12	41S	23E	0775FSL	1980FWL	
RATHERFORD UNIT	12W31	430371584700S1	Active	14-20-603-246A	NW	NE	12	41S	23E	0661FNL	1981FEL	
RATHERFORD UNIT	12W33	430371584800S1	Active	14-20-603-246A	NW	SE	12	41S	23E	1958FSL	3300FEL	
RATHERFORD UNIT	12W42	430371585000S1	Active	14-20-603-246A	SE	NE	12	41S	23E	3275FSL	0662FEL	
RATHERFORD UNIT	12W44A	430373154300S1	Shut-in	14-20-603-246A	SE	SE	12	41S	23E	0772FSL	0807FEL	
RATHERFORD UNIT	13W11	430373115201S1	Active	14-20-603-247A	NW	NW	13	41S	23E	0500FNL	0660FWL	
RATHERFORD UNIT	13W13	430371585100S1	Active	14-20-603-247A	NW	SW	13	41S	23E	1980FSL	4620FEL	
RATHERFORD UNIT	13W22	430371585200S1	Active	14-20-603-247A	SE	NW	13	41S	23E	1988FNL	3300FEL	
RATHERFORD UNIT	13W24	430371585300S1	Active	14-20-603-247A	SE	SW	13	41S	23E	0660FSL	3300FEL	
RATHERFORD UNIT	13W33	430371585501S1	Active	14-20-603-247A	NW	SE	13	41S	23E	1970FSL	1979FEL	
RATHERFORD UNIT	13W42	430371585700S1	Shut-in	14-20-603-247A	SE	NE	13	41S	23E	2139FNL	0585FEL	
RATHERFORD UNIT	13W44	430371640700S1	Active	14-20-603-247A	SE	SE	13	41S	23E	0653FSL	0659FEL	
RATHERFORD UNIT	14-31	430373171700S1	Active	14-20-603-247A	NW	NE	14	41S	23E	0754FNL	1604FEL	
RATHERFORD UNIT	14W42	430371586001S1	Active	14-20-603-247A	SE	NE	14	41S	23E	1976FNL	653FEL	
RATHERFORD UNIT	24W31	430371586200S1	Shut-in	14-20-603-247A	NW	NE	24	41S	24E	0560FNL	1830FEL	
RATHERFORD UNIT	24W42	430371586300S1	Shut-in	14-20-603-247A	SE	NE	24	41S	24E	1980FNL	0660FEL	
RATHERFORD UNIT	17W12	430371572601S1	Active	14-20-603-353	SW	NW	17	41S	24E	1980FNL	510FWL	
RATHERFORD UNIT	17W14	430371572700S1	Active	14-20-603-353	SW	SW	17	41S	24E	0610FSL	0510FWL	
RATHERFORD UNIT	17W21	430371641601S1	Active	14-20-603-353	NE	NW	17	41S	24E	0510FNL	1830FWL	
RATHERFORD UNIT	17W23	430371572801S1	Active	14-20-603-353	NE	SW	17	41S	24E	1880FSL	1980FWL	
RATHERFORD UNIT	17W32	430371572900S1	TA'd	14-20-603-353	SW	NE	17	41S	24E	1830FNL	2030FEL	
RATHERFORD UNIT	17W34	430371573000S1	Active	14-20-603-353	SW	SE	17	41S	24E	0560FSL	1880FEL	
RATHERFORD UNIT	17W41	430371573100S1	Shut-in	14-20-603-353	NE	NE	17	41S	24E	0610FNL	0510FEL	
RATHERFORD UNIT	17W43	430371641701S1	Active	14-20-603-353	NE	SE	17	41S	24E	1980FSL	0660FEL	
RATHERFORD UNIT	18-43B	430373171801S1	Active	14-20-603-353	NE	SE	18	41S	24E	2023FSL	0651FEL	
RATHERFORD UNIT	18W12	430373115301S1	Active	14-20-603-353	SW	NW	18	41S	24E	1980FNL	560FWL	
RATHERFORD UNIT	18W14	430371573501S1	Active	14-20-603-353	SW	SW	18	41S	24E	0810FSL	0600FWL	
RATHERFORD UNIT	18W21	430371641801S1	Active	14-20-603-353	NE	NW	18	41S	24E	660FNL	1882FWL	
RATHERFORD UNIT	18W23	430373024400S1	Shut-in	14-20-603-353	NE	SW	18	41S	24E	2385FSL	2040FWL	
RATHERFORD UNIT	18W32	430371573601S1	Active	14-20-603-353	SW	NE	18	41S	24E	2140FNL	1830FEL	
RATHERFORD UNIT	18W34	430371573701S1	Active	14-20-603-353	SW	SE	18	41S	24E	780FSL	1860FEL	
RATHERFORD UNIT	18W41	430371573800S1	TA'd	14-20-603-353	NE	NE	18	41S	24E	0660FNL	0660FEL	
RATHERFORD UNIT	19-12	430371573901S1	Active	14-20-603-353	SW	NW	19	41S	24E	1980FNL	0600FWL	
RATHERFORD UNIT	19-32	430371574301S1	Active	14-20-603-353	SW	NE	19	41S	24E	2717FNL	2802FEL	
RATHERFORD UNIT	19-34	430371574401S1	Active	14-20-603-353	SW	SE	19	41S	24E	0660FSL	1980FEL	
RATHERFORD UNIT	19W21	430371574100S1	Shut-in	14-20-603-353	NE	NW	19	41S	24E	0660FNL	1860FWL	
RATHERFORD UNIT	19W23	430371574200S1	Shut-in	14-20-603-353	NE	SW	19	41S	24E	2080FSL	1860FWL	
RATHERFORD UNIT	19W43	430371642000S1	Shut-in	14-20-603-353	NE	SE	19	41S	24E	1980FSL	0760FEL	
RATHERFORD UNIT	20-12	430371574601S1	Active	14-20-603-353	SW	NW	20	41S	24E	0709FNL	0748FEL	
RATHERFORD UNIT	20-14	430371574701S1	Active	14-20-603-353	SW	SW	20	41S	24E	0660FSL	0660FWL	
RATHERFORD UNIT	20-32	430371574901S1	Active	14-20-603-353	SW	NE	20	41S	24E	0037FNL	0035FWL	
RATHERFORD UNIT	20-34	430371575001S1	Active	14-20-603-353	SW	SE	20	41S	24E	0774FNL	0617FWL	
RATHERFORD UNIT	20-67	430373159000S1	Active	14-20-603-353	NE	SW	20	41S	24E	2629FSL	1412FWL	
RATHERFORD UNIT	20W21	430371642300S1	Active	14-20-603-353	NE	NW	20	41S	24E	0660FNL	1880FWL	
RATHERFORD UNIT	20W23	430371574800S1	Active	14-20-603-353	NW	SW	20	41S	24E	2080FSL	2120FWL	
RATHERFORD UNIT	20W41	430371575100S1	Active	14-20-603-353	NE	NE	20	41S	24E	0660FNL	0660FEL	
RATHERFORD UNIT	20W43	430371642400S1	TA'd	14-20-603-353	NE	SE	20	41S	24E	2070FSL	0810FEL	
RATHERFORD UNIT	16W12	430371572000S1	Active	14-20-603-355	SW	NW	16	41S	24E	1880FNL	0660FWL	

GREATER ANETH FIELD UIC WELL LIST
Ratherford 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
RATHERFORD UNIT	16W14	430371572100S1	Shut-in	14-20-603-355	SW	SW	16	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	16W21	430371641400S1	Active	14-20-603-355	NE	NW	16	41S	24E	0660FNL	1880FWL
RATHERFORD UNIT	16W23	430371572201S1	Active	14-20-603-355	NE	SW	16	41S	24E	1980FSL	1980FWL
RATHERFORD UNIT	16W43	430371641501S1	Active	14-20-603-355	NE	SE	16	41S	24E	2140FSL	0820FEL
RATHERFORD UNIT	21-14	430371575301S1	Active	14-20-603-355	SW	SW	21	41S	24E	0660FSL	0460FWL
RATHERFORD UNIT	21-67	430373175301S1	Active	14-20-603-355	NE	SW	21	41S	24E	2560FSL	1325FWL
RATHERFORD UNIT	21W21	430371642501S1	Active	14-20-603-355	NE	NW	21	41S	24E	0660FNL	2030FWL
RATHERFORD UNIT	6W14	430371598400S1	Active	14-20-603-368	NE	SE	6	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	7W12	430371598500S1	Active	14-20-603-368	NE	SE	7	41S	24E	2140FNL	0585FWL
RATHERFORD UNIT	7W14	430371598600S1	Active	14-20-603-368	NE	SE	7	41S	24E	1065FSL	0660FWL
RATHERFORD UNIT	7W21	430371639400S1	Active	14-20-603-368	NE	NW	7	41S	24E	0710FNL	1820FWL
RATHERFORD UNIT	7W34	430371598900S1	Active	14-20-603-368	SW	SE	7	41S	24E	0710FSL	2003FEL
RATHERFORD UNIT	7W43	430371639500S1	Active	14-20-603-368	NE	SE	7	41S	24E	2110FSL	0660FEL
RATHERFORD UNIT	8W14	430371599200S1	Active	14-20-603-368	SW	NE	8	41S	24E	0745FSL	0575FWL
RATHERFORD UNIT	10W43	430371640300S1	TA'd	14-20-603-4037	NE	SE	10	41S	24E	1980FSL	0550FEL
RATHERFORD UNIT	29-12	430371533701S1	Active	14-20-603-407	SW	NW	29	41S	24E	2870FNL	1422FWL
RATHERFORD UNIT	29-32	430371533901S1	Active	14-20-603-407	SW	NE	29	41S	24E	0694FNL	0685FWL
RATHERFORD UNIT	29W21	430371643200S1	Active	14-20-603-407	NE	NW	29	41S	24E	0667FNL	2122FWL
RATHERFORD UNIT	29W41	430371643300S1	Active	14-20-603-407	NE	NE	29	41S	24E	0557FNL	0591FEL
RATHERFORD UNIT	29W43	430371643400S1	Shut-in	14-20-603-407	NE	SE	29	41S	24E	1980FSL	0660FEL
RATHERFORD UNIT	30W41	430371534300S1	Shut-in	14-20-603-407	NE	NE	30	41S	24E	0660FNL	0660FEL
RATHERFORD UNIT	28-12	430371533601S1	Active	14-20-603-409	SW	SE	28	41S	24E	2121FNL	0623FWL
RATHERFORD UNIT	28W21	430371643100S1	Shut-in	14-20-603-409	NE	NW	28	41S	24E	0660FNL	2022FWL
RATHERFORD UNIT	9W23	430371639800S1	Active	14-20-603-5046	NW	SE	9	41S	24E	1980FSL	1980FWL

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:

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

Bev

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

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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, reading "V. Brian Dolan". The signature is fluid and cursive, with the first name "V." and last name "Dolan" clearly legible.

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

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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

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(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
		9. API NUMBER: Attached
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER <u>Unit Agreement</u>		10. FIELD AND POOL, OR WILDCAT: See attached list
2. NAME OF OPERATOR: Resolute Natural Resources (N2700)		
3. ADDRESS OF OPERATOR: 1700 Lincoln, Suite 2800 <u>Denver</u> <u>CO</u> <u>80203</u>		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)

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JAN 30 2018

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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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
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	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☒ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>1/1/2018</u>	☐ 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

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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	SWNWNE
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	SESENW
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	N2NWNE
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	E2NWNE
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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DIV OF OIL, GAS & MINING

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

EFFECTIVE DATE OF TRANSFER: 1/1/2018

CURRENT OPERATOR

Company: <u>Resolute Natural Resources</u>	Name: <u>Patrick Flynn</u>
Address: <u>1700 Lincoln, Suite 2800</u>	Signature: 
<u>city</u> <u>Denver</u> <u>state</u> <u>CO</u> <u>zip</u> <u>80203</u>	Title: <u>VP - Governmental & Corporate Affairs</u>
Phone: <u>(303) 573-4886</u>	Date: <u>12/18/2017</u>
Comments:	

NEW OPERATOR

Company: <u>Elk Operating Services, LLC</u>	Name: <u>Brian Dolan</u>
Address: <u>1700 Lincoln, Suite 2950</u>	Signature: 
<u>city</u> <u>Denver</u> <u>state</u> <u>CO</u> <u>zip</u> <u>80203</u>	Title: <u>Chief Operating Officer</u>
Phone: <u>(303) 861-6255</u>	Date: <u>12/12/2017</u>
Comments:	

(This space for State use only)

Transfer approved by: _____
Title: _____

Approval Date: _____

Comments:

APPROVED

JAN 30 2018

DIV. OF OIL, GAS & MINING
BY: 

Operator	API Well Number	Well Name	UIC Permit Number	Unit Name
RESOLUTE NATURAL RESOURCES	4303715343	NAVAJO B-5 (RATHERFORD 30W41)	63.47	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715720	16-12	UIC-082.3	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715721	16-14	UIC-082.4	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715722	NAVAJO A-9 (RATHERFORD 16W23)	63.17	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715726	RATHERFORD 17-W-12	UIC-083.10	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715727	17-14	UIC-082.5	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715728	RATHERFORD 17-W-23	UIC-083.11	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715729	17-32	UIC-087.3	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715730	17-34	UIC-083.1	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715731	17-41	UIC-082.9	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715735	RATHERFORD 18-W-14	UIC-082.7	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715736	18-W-32	UIC-083.12	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715737	RATHERFORD 18-W-34	UIC-083.2	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715738	DESERT A-4 (RATHERFORD 18W41)	63.21	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715741	RATHERFORD U 19W21	63.16	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715742	DSRT A-26 (RATHERFORD 19W23)	63.15	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715748	DESERT A-18 (RATHERFORD 20W23)	63.37	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715751	RATHERFORD 20W41(DESERT A-27)	63.27	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715839	01-24	UIC-079.7	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715841	11-42	UIC-087.8	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715842	11-44	UIC-083.8	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715843	12-11	UIC-087.7	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715845	RATHERFORD 12-W-22	UIC-083.6	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715847	12-31	UIC-083.5	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715848	RATHERFORD 12W33	UIC-087.11	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715850	12-42	UIC-083.4	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715851	13-W-13	UIC-087.1	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715852	13-22	UIC-087.4	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715853	13-24	UIC-083.3	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715855	RATHERFORD 13-W-33	UIC-087.10	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715857	13-42	UIC-083.9	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715860	RATHERFORD 14-W-42	UIC-082.1	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715862	24-31	UIC-082.8	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715863	24-42	UIC-082.2	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715984	06-14	UIC-079.3	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715985	07-12	UIC-079.5	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715986	07-14	UIC-079.6	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715989	07-34	UIC-079.9	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715992	08-14	UIC-079.10	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716394	NAVAJO B-6 (RATHERFORD 7W21)	63.8	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716403	NAVAJO W-2 (RATHERFORD 10W43)	64.6	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716404	N DESERT CR 13-12 (12-13)	63.7	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716407	N DESERT CR 44-13 (13W44)	63.22	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716414	NAVAJO A-12 (RATHERFORD 16W21)	63.45	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716415	RATHERFORD 16W43	63.46	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716416	RATHERFORD 17-W-21	63.32	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716417	RATHERFORD 17W43	63.48	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716418	DESERT A-3 (RATHERFORD 18-W-21)	63.19	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716420	DESERT A-23 (RATHERFORD 19W43)	63.51	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716423	RATHERFORD U 20W21	63.52	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716424	DSRT A-19 (RATHERFORD 20W43)	63.44	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716425	RATHERFORD 21W21	63.28	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716431	NAVAJO A-19 (RATHERFORD 28W21)	63.33	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716432	RATHERFORD 29W21	63.34	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716434	RATHERFORD UNIT 29-43H	63.35	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303730244	18-23	UIC-083.7	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303731151	RATHERFORD U 12-24	UIC-087.6	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303731152	RATHERFORD U 13-W-11	UIC-087.5	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303731153	RATHERFORD U 18-W-12 (SDTRK)	UIC-087.2	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715745	DESERT A-24 (RATHERFORD 19W41)	63.31	RATHERFORD

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RESOLUTE NATURAL RESOURCES	4303715854	13-31	UIC-082.6	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715990	NAVAJO B41-7 (RATHERFORD 7-41)	63.9	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303715996	08-32	UIC-087.9	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716386	N DESERT CR 44-2 (2-44)	63.13	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716395	NAVAJO B-43-7 (RATHERFORD 7W43)	63.1	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716396	RATHERFORD 8W43	63.2	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716400	NAVAJO B-5 (RATHERFORD 9-43)	63.4	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716401	NAVAJO B-6 (RATHERFORD 10W21)	63.1	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716402	RU 10-23	63.5	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716411	NAVAJO A-11 (RATHERFORD 15W21)	63.42	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716412	21NAVAJO A-19 (RATHERFORD 15W23)	63.43	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716413	NAVAJO A-24 (RATHERFORD 15W43)	63.38	RATHERFORD
RESOLUTE NATURAL RESOURCES	4303716435	NAVAJO B-16 (RATHERFORD 30W21)	63.36	RATHERFORD

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