

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
operations suspended _____

in changed on location map

Devit and Record of A & P

Date Shut-Off Test

Gas Oil Ratio Test

Monitoring Filed

FILE NOTATIONS

Entered in NID File

Entered in R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land _____

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter _____

COMPLETION DATE

Date Well Completed 12/5/58

OW NW _____ EA _____

GW _____ CS _____ PA _____

Location Indexed _____

Bond filed _____

State of Fee Land _____

LOGS FILED

Driller's Log 2/24-59

Electric Logs (No.) 3

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

Lat _____ Mi-L _____ Sonic _____ Others 2.0 Radioactivity Log

PHILLIPS PETROLEUM COMPANY

Cortez, Colorado
August 31, 1958

Oil & Gas Conservation Commission
State of Utah
Attn: Mr. Cleon B. Feight, Secy.
Room 310 Newhouse Bldg.,
Salt Lake City, Utah

Dear Sir:

Please find enclosed State of Utah, Oil and Gas Conservation Commission, Notice of Intention to Drill pertaining to Phillips Petroleum Company's Navajo "C" Well No. 2, located 990 feet from South line and 500 feet from East line of Section 12-41S-24E, San Juan County, Utah. This well is also located 300 feet from the West line of the lease which West line is also the North river bank of the San Juan River.

Also enclosed is plat of the lease showing the North bank of the San Juan River which is the West line of the Phillips Lease. The plat was prepared by Registered Land Surveyor, J. P. Leese, Utah Registry No. 1472.

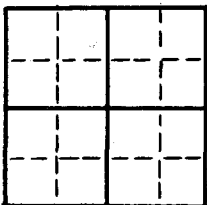
Under rule C-3, Section C-1, General Well Spacing Requirements (Revised July 9, 1957) of the State of Utah, General Rules and Regulations, we request an exception be granted permitting us to drill Navajo "C" Well No. 2 as set out in the attached notice to drill.

Very truly yours,



F. W. Shelton
Dist. Supt.

FWS:hc
cc: U. S. Geological Survey
Farmington, New Mexico
Attn: Mr. P. T. McGrath



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian Navajo.....
Lease No. 14-20-603-
4495

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|--|-------------------------------------|--|--|
| Notice of Intention to Drill..... | <input checked="" type="checkbox"/> | Subsequent Report of Water Shut-off..... | |
| Notice of Intention to Change Plans..... | | Subsequent Report of Altering Casing..... | |
| Notice of Intention to Redrill or Repair..... | | Subsequent Report of Redrilling or Repair..... | |
| 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 August 31, 1958

Navajo "C"
Well No. 2 is located 990 ft. from ~~SW~~ line and 500 ft. from ~~SW~~ line of Sec. 12

SE, SE, Sec. 12 41S 24 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

MeElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Ungraded Ground

The elevation of the ~~derrick floor~~ above sea level is 4442.3 feet.

A drilling and plugging bond has been filed with State

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 work, surface formation, and date anticipate spudding-in.)

Drill 17-1/4" hole to approximately 150', set 150' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1500', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5450' and run 5-1/2" casing and cement with approximately 250 sacks. Complete in Paradox lime.

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

Company Phillips Petroleum
Address Box 548 Cortez, Colorado
By F. W. Shelton
Title Dist. Supt.

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

COMPANY PHILLIPS PETROLEUM COMPANY

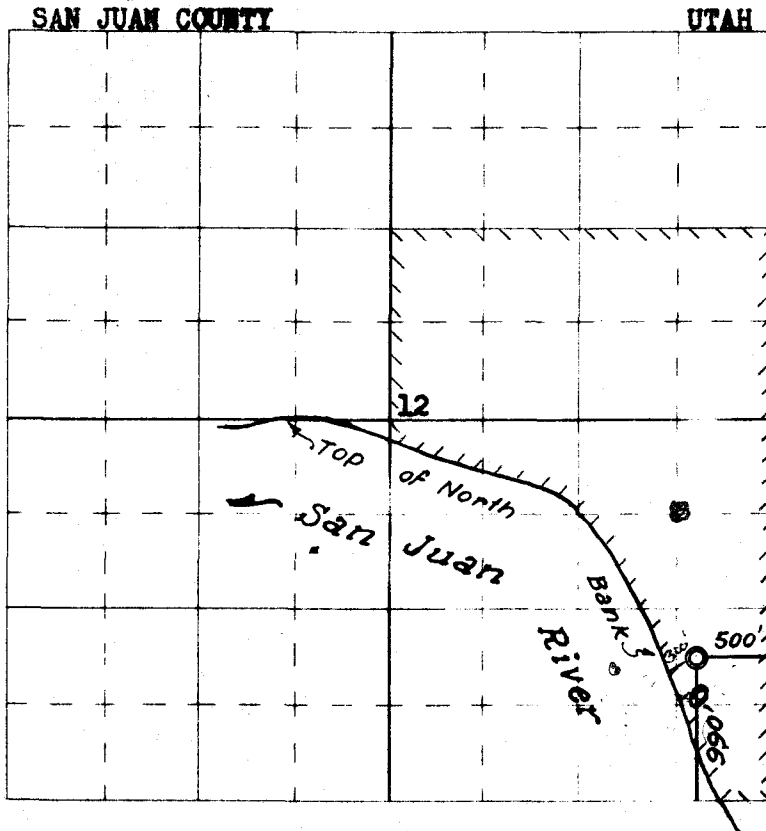
Well Name & No. C-2 Lease No. NAVAJO

Location 990' FROM THE SOUTH LINE AND 500' FROM THE EAST LINE.

Being in SE $\frac{1}{4}$ SE $\frac{1}{4}$

Sec. 12, T 41 S, R 24 E, S.L.M.

Ground Elevation 4442.3



North Bank of River
Plotted from Aerial
Photo. Apr. 14, 1958.

Scale -- 4 inches equals 1 mile

Surveyed AUGUST 22, 1958

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

James P. Leese
Registered Professional
Engineer and Land Surveyor.
JAMES P. LEESE
UTAH REG. NO. 1472

Seal:

Forcing from New Mexico



43

N 89° 56' E
2620.3'

S 1/2 of NE 1/4
79.55 Acres

Area in river = 0.00 Acres

LOCITE
1320.3

Top of Bluff
Edge of Alluvial Plain

N 89° 57' E

1313.6'

1313.2'

Top of Bank
FLOW

SAN JUAN RIVER

NW 1/4 of SE 1/4
39.86 Acres

SAND

BAR

Area in river = 27.23 Acres

Channel

SAND BAR

Top of Bank

NE 1/4
39.86

Area in riv

FLOW

1316.6'
N 89° 58' E

Channel

BAR

SAND BAR
(Submerged)

Top of Bank

Channel

ALLUVIAL PLAIN

SAND BAR

SAND BAR

Channel

Sec. 12
Sec. 13

1320.0'
N 89° 59' E

Old Channel

Channel

SAN

SAND BAR

Top of Bank

Old Channel

SCALE: 1" = 400'
GROUND CONTROL ESTABLISHED APRIL 12, 1958
AERIAL PHOTOGRAPHY TAKEN 12:30p.m. APRIL 14, 1958

ACREAGE
TOTAL ACREAGE IN TRACT NO 22
BEFORE DEDUCTING AREA WITHIN
THE SAN JUAN RIVER = 199.23 ACRES.
AREA OF TRACT NO. 22 WITHIN THE
SAN JUAN RIVER = 51.04 ACRES.

F. M. LIMBAUGH ENGINEERING
Aerial Photogrammetry - Consulting Engineers
ALBUQUERQUE, NEW MEXICO - PHOENIX, ARIZONA

OIL & GAS LEASE NO. 22
ON
NAVAJO TRIBAL LAND - SAN JUAN COUNTY, UTAH
MAP COMPILED BY PHOTOGRAMMETRIC METHODS

NE 1/4

Acres

0 Acres

N 89° 57' E

1513.2'

1320.0'
SOUTH
Sec. 12
Sec. 7

1/4 Corner
USBLM Brass Cop-1953

NE 1/4 of SE 1/4

39.86 Acres

A L L U V I A L

Area in river = 4.16 Acres

1316.6'

N 89° 58' E

1320.0'
SOUTH

SE 1/4 of SE 1/4

39.96 Acres

Area in river = 19.65 Acres

1320.7'
SOUTH

Section Corner
USBLM Brass Cop-1953

Sec. 7
Sec. 18

1247
13118
R24E
R25E

T 41 S

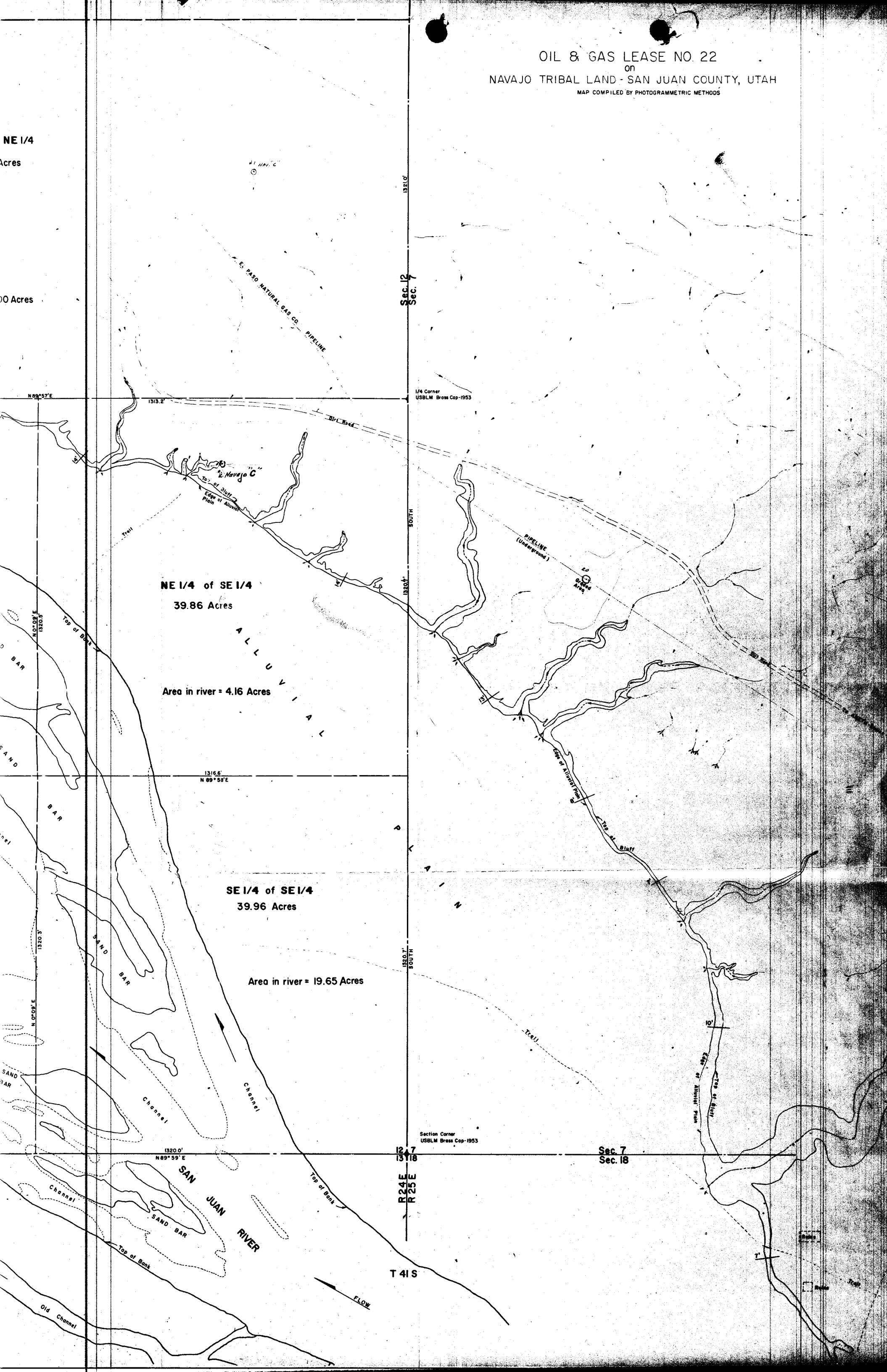
SAND BAR
SAND BAR
SAND BAR

SAND BAR

SAN JUAN RIVER
SAND BAR

Old Channel

FLOW



September 2, 1958

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

Attention: F. W. Shelton, District Superintendent

Re: Well No. Navajo C-2,
Sec. 12, T. 41 S, R. 24 E,
SLM, San Juan County, Utah

Gentlemen:

This is in answer to your letter of August 31, 1958, relative to the above mentioned well.

We would like to re-direct your attention to Rule C-3(c), of our rules and regulations. This Section establishes two pre-requisites that must be met before this Commission can approve an unorthodox location: one is the requirement of topography, and the other is the consent of all lessees within 660 feet of the proposed location.

Consent, in writing, of the lessee west of the river must be obtained and filed with this office before approval can be granted for the drilling of this well.

If you cannot obtain said approval, please notify this Commission immediately.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

4

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

September 8, 1958

PRODUCTION DEPARTMENT

L. E. FITZJARRALD
MANAGER

EARL GRIFFIN
GENERAL SUPERINTENDENT
JACK TARNER
TECHNICAL ADVISER TO MGR.
H. S. KELLY
CHIEF ENGINEER

In re: Notice of Intention to Drill -
Phillips Petroleum Company Navajo "C" 2 Well

Oil and Gas Conservation Commission
State of Utah
Room 310, Newhouse Building
Salt Lake City, Utah

Attention Mr. Cleon B. Feight

Dear Sir:

Attached is State of Utah Oil and Gas Conservation Commission Form No. 1, Notice of Intention to Drill Phillips Petroleum Company's Navajo "C" Well No. 2 at a location 2410 feet from the south line and 660 feet from east line of Section 12, Township 41S, Range 24E, S.L.M., San Juan County, Utah. Also attached is a plat of the lease showing the north bank of the San Juan River which is the west line of the Phillips lease. Also attached for your information is a detailed map of the Phillips Navajo "C" lease which will more fully portray the conditions existing on the lease.

Approval of the attached Notice of Intention to Drill is requested under provisions of Rule C-3, sub-paragraphs c-1 and c-2. Approval under this section of the general well spacing requirements of the State of Utah is considered necessary in that the proposed location is less than 500 feet from the boundary of a legal subdivision comprising a governmental quarter-quarter section.

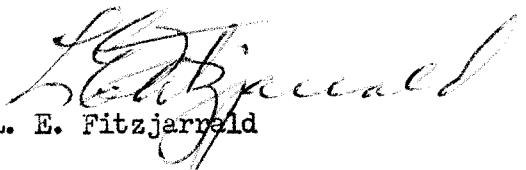
Necessity for requesting approval to drill at this unorthodox location is based on topographic conditions. The attached detailed map of the Phillips lease will show that the proposed location is 60 feet north of a bluff approximately 14 feet in height which is located at the edge of the alluvial or flood plane of the San Juan River. In order to prevent periodic flooding of the well site, and to minimize the possibilities of waste and stream pollution that would occur from well head connections being broken by river debris, it is necessary that the well be drilled at some point north of the bluff as shown on the attached map of the Phillips lease. You will also note that the ownership of all oil and gas leases within a radius of 660 feet of the proposed location is common with the

Oil and Gas Conservation Commission
September 8, 1958
Page 2

ownership of the oil and gas lease under the proposed location, and further that the proposed location is 1030 feet south of the Phillips Navajo "C" 1 well site.

The drilling of a producing well at the proposed location will be considered by Phillips Petroleum Company as complete development of the E/2 SE/4 of Section 12 under the existing 80-acre density development rule in effect in the McElmo Creek Field.

Yours very truly,


L. E. Fitzjarrel

LEF:SS:mll
Attachments
Via Air Mail

cc: U. S. Geological Survey
Farmington, New Mexico
Attn: Mr. P. T. McGrath

NOTEGRAM - TELEGRAM

IF TELEGRAM

To Return Cross Out Your
Name and Word "From"Date September 8, 1958

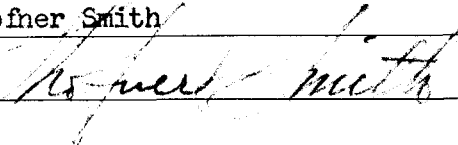
| | | | |
|----|----|----|--------|
| FR | DL | NL | CHARGE |
|----|----|----|--------|

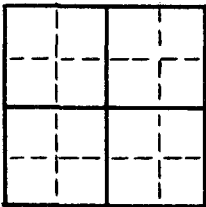
To Mr. Cleon B. Feight Dept. _____ Address Salt Lake City, UtahFrom Mr. Shofner Smith Dept. _____ Address Bartlesville, Oklahoma

Dear Cleon:

I would consider it a personal favor if you would call me at Bartlesville, Oklahoma, LD-25, Extension 633, in the event you have any questions relative to the attached notice of intention to drill. I would also appreciate such telephone notification of approval of the attached application inasmuch as Phillips is most anxious to initiate drilling operations on this well. Warmest regards.

Shofner Smith





STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian Navajo.....
Lease No. 14-20-603-
4495

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|--|-------------------------------------|--|--|
| Notice of Intention to Drill..... | <input checked="" type="checkbox"/> | Subsequent Report of Water Shut-off..... | |
| Notice of Intention to Change Plans..... | | Subsequent Report of Altering Casing..... | |
| Notice of Intention to Redrill or Repair..... | | Subsequent Report of Redrilling or Repair..... | |
| 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)

Navajo "C"
Well No. 2 is located 2410 ft. from {S} line and 660 ft. from {E} line of Sec. 12
NE/4, SE/4, Sec. 12 41S 24E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is feet.

A drilling and plugging bond has been filed with State.....

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 work, surface formation, and date anticipate spudding-in.)

Drill 17-1/4" hole to approximately 150', set 150' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1500', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5450' and run 5-1/2" casing and cement with approximately 250 sacks. Complete in Paradox line.

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

Company Phillips Petroleum Company

Address Box 548

Cortez, Colorado

By Earl Griffin

Title General Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

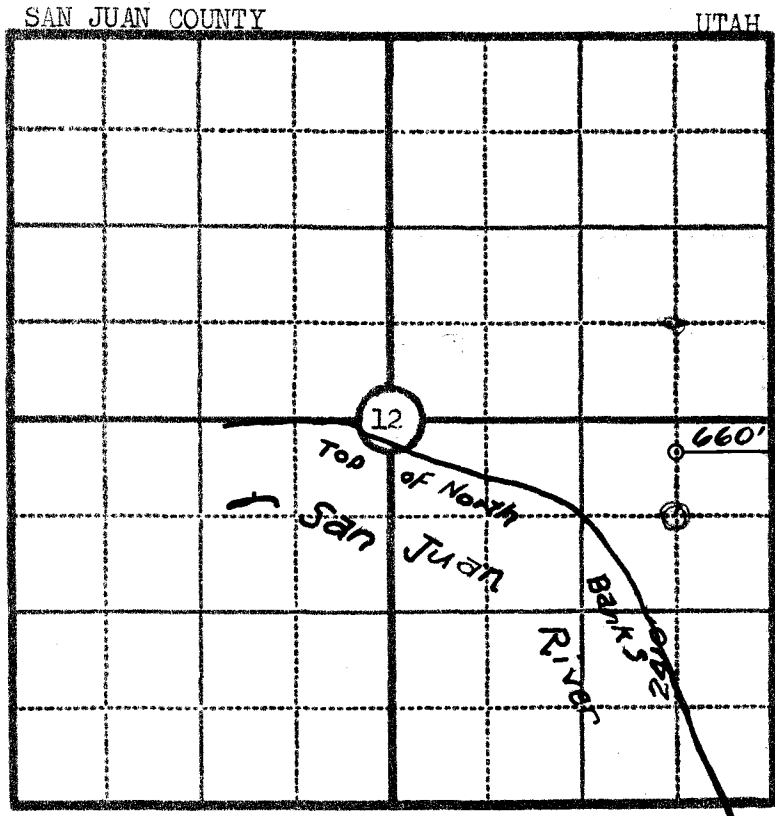
Company..... PHILLIPS PETROLEUM COMPANY.....

Lessee..... NAVAJO..... Well No. C-2.....

Sec. 12....., T. 41 S. 2....., R. 24 E. S. L. M.

Location..... 2410' FROM THE SOUTH LINE AND 660' FROM THE EAST LINE.....

Elevation.....



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 5 September, 19 58.....

September 9, 1958

Phillips Petroleum Company
Production Department
Bartlesville, Oklahoma

Attention: L. E. Fitzjarrald, Manager

Gentlemen:

990 With reference to my telephone conversation of this date with Mr. Schofner Smith of your company, please be advised that this is to confirm our verbal approval to drill Well No. Navajo C-2, 2419 feet from the south line and 600 feet from the east line of Section 12, Township 41 South, Range 24 East, S1E4, San Juan County, Utah, granted under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. 500

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. FRIGHT
SECRETARY

CBF:cc

cc: Phil McGrath, USGS,
Farmington, New Mexico
Schofner Smith, Bartlesville
Earl Griffin, Gen. Supt.
Cortez, Colorado

THE NAVAJO TRIBE

WINDOW ROCK. ARIZONA

PAUL JONES, CHAIRMAN
NAVAJO TRIBAL COUNCIL

SCOTT PRESTON
VICE-CHAIRMAN

OCT 3 - 1958

J. MAURICE MCCABE
EXECUTIVE SECRETARY

Phillips Petroleum Company

Bartlesville, Oklahoma

Attention: Mr. L. E. Fitzjarrald
Production Department

Re: Phillips' Navajo "C" 2
SESE Sec. 12, T41S, R24E
San Juan County, Utah


Gentlemen:

Thank you for your letter of September 23, 1958, explaining your difficulties in securing approval of your location of your Navajo "C" 2 well.

Since the District Engineer, United States Geological Survey, has approved your notice of intention to drill by letter of September 2, 1958, we are happy to give our consent to your proceeding with drilling of this well.

We do not acknowledge the jurisdiction of the Utah Oil and Gas Conservation Commission over oil production on our lands. Therefore, their consent or lack of it is immaterial to your drilling of this well.

Very truly yours,


Chairman
Navajo Tribal Council

October 7, 1958

Phillips Petroleum Company
Production Department
Bartlesville, Oklahoma

Attention: Mr. Tarner

Gentlemen:

With reference to my telephone conversation of this date with Mr. Tarner of your company, please be advised that this is to confirm our verbal approval to drill Well No. Navajo C-2, 990 feet from the south line and 500 feet from the east line of Section 12, Township 41 South, Range 24 East, SLBM, San Juan County, Utah, granted under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

PRODUCTION DEPARTMENT

L. E. FITZJARRALD
MANAGER

October 8, 1958

EARL GRIFFIN
GENERAL SUPERINTENDENT
JACK TARNER
TECHNICAL ADVISER TO MGR.
H. S. KELLY
CHIEF ENGINEER

In re: Well No. Navajo C-2, Section 12-T41S-R24E -
San Juan County, Utah

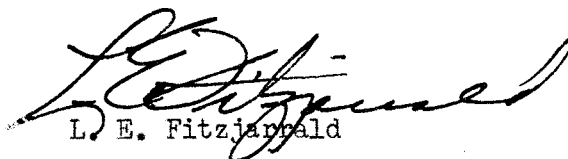
Mr. Cleon B. Feight, Secretary
Oil & Gas Conservation Commission
State of Utah
Room 310, Newhouse Building
Salt Lake City, Utah

Dear Sir:

On August 31, Phillips Petroleum Company filed with your office the necessary forms for the drilling of the subject well at a location 990' from the south line and 500' from the east line of Section 12-T41S-R24E. This location was approved by the United States Geological Survey. Your letter of September 2, 1958, however, advised that you would require consent, in writing, of the lessee west of the river before your approval for the drilling of this well could be granted. In subsequent phone conversations between you and Mr. Smith of this office, it was learned that you desired written approval from the Navajo Tribal Council prior to granting permission to drill this location. We have now secured written approval from the Tribal Council and a copy of their letter is attached for your files.

In a phone conversation between you and Mr. Tarnier of this office, on Tuesday, October 7, you advised that the letter met your requirements and that we could proceed with the drilling of this location. Our field personnel have been released to commence drilling this well and we wish to express our appreciation for your cooperation in this matter.

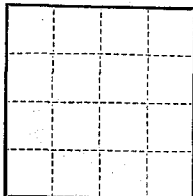
Yours very truly,


L. E. Fitzjarrald

LEF:JT:dr
Attach.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal
Lease No. 14-20-603-4495

N/A
12-31

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Cortez, Colorado Dec. 4, 1958

Navajo "C"
Well No. 2 is located 990 ft. from N line and 500 ft. from W line of sec. 12
SE SE Sec. 12 41S 24E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

ungraded ground

The elevation of the ~~center floor~~ above sea level is 4442.3 ft.

DETAILS OF WORK

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

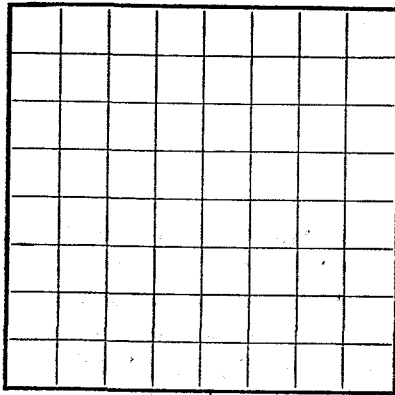
Spudded 6PM 11/4/58. Drilled 9-7/8" hole to 178' and reamed 17-1/2" hole to 158'. Set and cemented 4 jts 13-3/8" Armo SWSJ 27.1# casing at 155' w/500 sx reg. cement w/3% calcium chloride. Displaced cement to 130' w/22 barrels of water. Cement returns to cellar. Cementing completed 9AM 11/5/58. WOC 24 hrs. Tested casing to 500# 30 min -ok. Drilled 11-1/4" hole to 1224'. Set and cemented 41 jts 8-5/8" 24# J-55 8 rd thd SS Casing at 1224' w/400 sx reg. cement, w/1/2# tuff plug per sack, followed w/132 sx cement w/20% Diacel "D", 1/2# Flocel and 2# tuff plug per sack, followed w/120 sx. reg. cement and hole bridged, leaving 8-5/8" casing full of cement (430 cu. ft). Unable to move cement w/2500#. Had strong flow of wtr w/est 25% cement returns through 13-3/8" x 8-5/8" annulus. Closed rams and had 80# pressure on annulus. Left 200# pr. on 8-5/8" casing and squeezed annulus with 200 sx reg. cement w/2% calcium chloride, pumped cement w/350# at truck, 250# at head. Had complete shut-off of water flow. Job complete 4:30 PM 11/7/58. WOC 24 hrs. Tested csg before and after drlg. Cement w/1000#-held o.k.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (cont'd on back)

Company Phillips Petroleum Company
Address P. O. Box 548
Cortez, Colorado
By C. M. Boles
Title District Superintendent

Details of Work
(Continued from front page)

Drilled 7-7/8" hole in shale to 5464'. Ran Schlumberger Electric Induction & Micro Caliper logs to 5464'. Set and cemented 167 jts and 1 pc 5-1/2" 14# 8 rd J-55 ST&C casing at 5463.36' w/322 sx Diacel "D", 426 sx Ideal reg. cement, 17 sx calcium chloride - pumped plug to 5430.86 at 12:30 AM 11/29/58. Cement circulated - WOC 24 hrs.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-30-603-4495
LEASE OR PERMIT TO PROSPECT Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 548, Cortez, Colorado
Lessor or Tract Navajo "C" Field McElmo Creek State Utah
Well No. 2 Sec. 12 T. 41S R. 24E Meridian SLM County San Juan
Location 990 ft. N of S Line and 500 ft. W of E Line of Sec. 12 Elevation 4462
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date February 18, 1959 Signed [Signature] Title District Superintendent

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

Commenced drilling November 4, 1958 Finished drilling November 27, 1958

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

water flow recorded in Navajo and Wingate formations of Jurassic Age
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— | |
| 13-3/8 | 27.1 | 8 rd | Armon | 138 | Baker | | 5216 | 5239 | Oil Prod. |
| 8-5/8 | 24 | 8 rd | J-55 | 1216 | Baker | | 5256 | 5270 | " " |
| 5-1/2 | 14 | 8 rd | J-55 | 5483 | Baker | | 5280 | 5286 | " " |
| | | | | | | | 5302 | 5308 | " " |
| | | | | | | | 5316 | 5327 | " " |
| | | | | | | | 5335 | 5356 | " " |
| | | | | | | | 5367 | 5380 | " " |
| | | | | | | | 5386 | 5394 | " " |
| | | | | | | | 5398 | 5406 | " " |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------------|------------------------|
| | | | | | |
| 8-5/8 | 124 | 944 cu ft | Circ | 200 additional ex | can 24 CC down annulus |
| 5-1/2 | 5401 | 1775 cu ft | Circ | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

FOLD MARK

FOLD MARK

| | | | | | |
|--------|------|------------|-------|-------------------|------------------------|
| 13-3/8 | 155 | 600 cu ft | Circ. | | |
| 8-5/8 | 1224 | 944 cu ft | Circ | 200 additional sz | oem 2% CC down annulus |
| 5-3/2 | 5461 | 1775 cu ft | Circ | | |

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 5464 feet, and from feet to feet

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

DATES

February 18, 19 59 Put to producing December 5, 19 58

The production for the first 24 hours was 1355 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. 375 - 250#

EMPLOYEES

Moran Bros., Inc., Driller , Driller

....., Driller , Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|--------------------------------------|
| 1195 | 2074 | 879 | Chinle |
| 2074 | 2162 | 88 | Shinarump |
| 2162 | 2270 | 108 | Moenkopi |
| 2270 | 2335 | 65 | Cutler - Hoskinini Member Equivalent |
| 2335 | 2494 | 159 | Cutler - De Chelly Member |
| 2494 | 3675 | 1181 | Cutler - Organ Rock Member |
| 3675 | 4250 | 575 | Lower cutler |
| 4250 | 5063 | 813 | Honaker Trail |
| 5063 | 5464 | 401 | Paradox |
| 5464 | 5428 | - 36 | PSTD Top cement |

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

I-20

10. FIELD AND POOL, OR WILDCAT

McElmo

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

SE SE Sec. 12, T41S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

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

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

**SE SE Sec. 12, T41S, R24E
San Juan County, Utah**

14. PERMIT NO.

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

4463' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) **Squeeze & Reperforate**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Will squeeze entire Desert Creek perms: 5216-39, 5256-70, 5290-96, 5302-08, 5316-27, 5335-56, 5367-80, 5386-94, 5398-5405'

Will reperforate and acidize: 5216-38, 5256-68, 5290-95, 5302-08, 5312-18

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

SIGNED C. R. Waller
C. R. Waller

TITLE Production Engineer

DATE May 6, 1964

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|---|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4495 |
| 2. NAME OF OPERATOR The Superior Oil Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo |
| 3. ADDRESS OF OPERATOR P. O. Drawer 'G', Cortez, Colorado | | 7. UNIT AGREEMENT NAME McElmo Creek Unit |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL and 500' FEL Sec. 12, T41S, R25E San Juan County, Utah | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4463' KB | 9. WELL NO. #I-20 |
| | | 10. FIELD AND POOL, OR WILDCAT McElmo Creek |
| | | 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec 12, T41S, R24E |
| | | 12. COUNTY OR PARISH San Juan |
| | | 13. STATE Utah |

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

NOTICE OF INTENTION TO :

SUBSEQUENT REPORT OF :

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

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

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

- 5338' PBDT 5464' TD
- 5-8-64 Squeezed perms 5216-5405 with 400 sacks Halad #9 cement. Drilled out to 5338' and tested casing to 1200 psi.
- 5-9-64 Perforated 5290-95, 5302-08, 5312-18 and acidized with 1200 gal acid. Flowed well at 33 BPM, 18% cut.
- 5-10-64 Perforated 5256-68 and acidized with 2700 gal acid. Tested zone at 32 BPH flowing, 0.5% cut.
- 5-11-64 Perforated 5216-38 and acidized with 4200 gal acid. Tested zone at 30.7 BPH flowing, 1.5% cut.
- 5-12-64 Job complete. Put on Pump
- 5-18-64 Well test - 454 BO, 2 BW, 1264 GOR

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

SIGNED C. R. Waller TITLE Production Engineer DATE June 29, 1964

(This space for Federal or State office use)

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

CRW/njh

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

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.)

| | |
|--|---|
| <p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY</p> <p>3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 500' FEL Sec. 12, T41S, R24E San Juan County, Utah</p> <p>14. PERMIT NO. _____</p> | <p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4495</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo</p> <p>7. UNIT AGREEMENT NAME McElmo Creek Unit</p> <p>8. FARM OR LEASE NAME _____</p> <p>9. WELL NO. #I-20</p> <p>10. FIELD AND POOL, OR WILDCAT McElmo Creek</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T41S, R24E</p> <p>12. COUNTY OR PARISH San Juan 13. STATE Utah</p> <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4463' KB</p> |
|--|---|

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

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

PBTD - 5250'

- 7-12-65 Squeezed all perfs with 150 sacks Halad #9 cement. Displaced cmt through perfs with 3500# @ 2½ BPM. Over displaced with 12 bbls water.
- 7-13-65 Cement squeezed with 50 sacks 6% Halad # 9 cement. Displaced in 4 min. Max. pressure 5000 psi.
- 7-14-65 Drilled out to 5280'. Circ. hole clean. Perforated 5216-38', 5256-68'.
- 7-15-65 Acidized perfs 5256-68' with 3250 gal acid.
Acidized perfs 5216-38' with 5250 gal acid.
- 7-20-65 Squeezed perfs - 5256-68', 5216-38' with 250 sacks 6% Halad # 9 Cement to 5000# psi.
- 7-22-65 Drilled out to 5250'.
- 7-23-65 Perf'd 5216-38'. Acidized with 5,000 gal 28% Regular acid. Well flowed 349.03 bbls in 16 hrs. - gty 39.6, cut 70% - 30% acid water.
- 7-24-65 Flowed 279.73 bbls in 24 hrs. Gty 36.4, cut 10%. Pressure 100/psk.
- 7-25-65 Job complete. Put on pump.

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

SIGNED C. R. Waller TITLE Engineer DATE 9/23/65

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MJE/njh

*See Instructions on Reverse Side

RECEIVED
 SEP 23 1965
 GEOLOGICAL SURVEY
 WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4495 |
| 2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo |
| 3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321 | | 7. UNIT AGREEMENT NAME McElmo Creek |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 500' FEL Sec. 12, T41S, R24E San Juan County, Utah | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4463' KB | 9. WELL NO. I-20 |
| | | 10. FIELD AND POOL, OR WILDCAT McElmo Creek |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA Sec. 12, T41S, R24E |
| | | 12. COUNTY OR PARISH San Juan |
| | | 13. STATE Utah |

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

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

(Other) Complete in Additional Zone (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

PROPOSE TO PERFORATE ISMAY ZONE 5174-78, 5182-96 AND TREAT WITH 2000 GALLONS
28% ACID.

PRODUCTION FROM THE ISMAY ZONE WILL BE PRODUCED COMMINGLED WITH PRODUCTION
FROM THE DESERT CREEK ZONE.

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

SIGNED D. D. Kingman TITLE Production Engineer DATE 2/9/68
D. D. Kingman

(This space for Federal or State office use)

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

DDK/njh

cc: State 2, USGS 4, Franques, Broussard, File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

I-20

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. 12, T41S, R24E

14. PERMIT NO.

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

4463' KB

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Complete in additional zone

(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.)*

2/19/68 Perforated Ismay 5174-78, 5182-96.

2/20/68 Treated perfs 5174-96 with 2000 gal 28% acid 2500 psi maximum pressure.
Commingled Ismay and Desert Creek

2/23/68 Pumped 108 bbl oil and 10 bbl water in 24 hours.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

Production Engineer

DATE

3/5/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DDK/njh

*See Instructions on Reverse Side

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

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

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

IN THE MATTER OF THE APPLICATION OF
SUPERIOR OIL COMPANY
 ADDRESS P.O. Drawer 'G'
Cortez, Colorado ZIP 81321
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE MCU #I-20 WELL
 SEC. 12 TWP. T41S RANGE R24E
San Juan COUNTY, UTAH

CAUSE NO. _____

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

APPLICATION

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

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

| | | | |
|---|---|---|------------------------------------|
| Lease Name <u>McELMO CREEK</u> | Well No. <u>I-20</u> | Field <u>McELMO CREEK</u> | County <u>SAN JUAN</u> |
| Location of Enhanced Recovery Injection or Disposal Well <u>995' FSL, 500' FEL</u> Sec. <u>12</u> | | Twp. <u>T41S</u> | Rge. <u>R24E</u> |
| New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>11/28/58</u> | |
| Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1195</u> | Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | State What <u>GAS & OIL</u> |
| Location of Injection Source(s) <u>Production wells within McElmo Creek Unit</u> | Geologic Name(s) and Depth of Source(s) <u>Ismay (5300') Desert Creek (5400')</u> | | |
| Geologic Name of Injection Zone <u>Ismay, Desert Creek</u> | | Depth of Injection Interval <u>5174' to 5238'</u> | |
| a. Top of the Perforated Interval: <u>5174'</u> | b. Base of Fresh Water: <u>1195'</u> | c. Intervening Thickness (a minus b) <u>3979'</u> | |
| Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | | | |
| Lithology of Intervening Zones <u>See item 4(ii) on attachment #1</u> | | | |
| Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2800</u> PSI | | | |
| The Names and Addresses of Those to Whom Notice of Application Should be Sent. | | | |

State of Colorado)

T. Greg Merrion
 Applicant

County of Montezuma)

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

SEAL

Arthur B. Neuman
 Notary Public in and for

My commission expires 5-2-86

State of Colorado
 County of Montezuma

(OVER)

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including: Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing 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 | *SEE WELL | SKETCH ATTACHED | | | |
| Intermediate | | | | | |
| Production | | | | | |
| Tubing | | | Name - Type - Depth of Tubing Packer | | |
| Total Depth | Geologic Name - Inj. Zone | Depth - Top of Inj. Interval | Depth - Base of Inj. Interval | | |

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

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

COUNTY San Juan SEC. 12 TWP. T41S RGE. R24E

COMPANY OPERATING Superior Oil Company

OFFICE ADDRESS P.O. Drawer 'G'

TOWN Cortez, Co STATE ZIP 81321

FARM NAME McElmo Creek WELL NO. I-20

DRILLING STARTED 11/4 19 58 DRILLING FINISHED 11/28 19 58

DATE OF FIRST PRODUCTION 12/4/58 COMPLETED 12/4/58

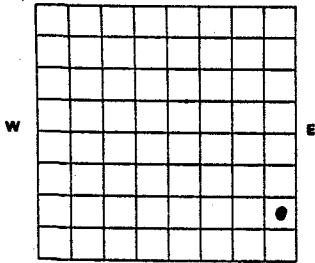
WELL LOCATED NE ¼ SE ¼ SE ¼

330 FT. FROM SL OF ¼ SEC. & 160 FT. FROM WL OF ¼ SEC.

ELEVATION DERRICK FLOOR 4462' GROUND 4451'

API NO. _____

640 Acres
N



W

E

S

Locate Well Correctly
and Outline Lease

TYPE COMPLETION

Single Zone _____

Multiple Zone _____

Comingled X

LOCATION EXCEPTION

OIL OR GAS ZONES

| Name | From | To | Name | From | To |
|--------------|-------|-------|------|------|----|
| ISMAY | 5174' | 5196' | | | |
| D. C. Zone I | 5216' | 5238' | | | |

CASING & CEMENT

| Casing Set | | | | Csg. Test | | Cement | |
|------------|-------|-------------|-------|-----------|-----|--------|-------------|
| Size | Wgt. | Grade | Feet | Psi | Sax | Fillup | Top |
| 13-3/8" | 27.1# | Armco sw Si | 156' | | 500 | | Surface |
| 8-5/8" | 24# | J-55 | 1224' | | 652 | | Surface |
| 5-1/2" | 14# | J-55 | 5461' | | 426 | | 3792' (est) |

TOTAL DEPTH 5464

PACKERS SET

DEPTH _____

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

| FORMATION | 1 | 2 | 3 |
|---|--|-------------|---|
| ISMAY | | D.C. Zone I | |
| SPACING & SPACING ORDER NO. | | | |
| CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE) | OIL | OIL | |
| PERFORATED | 5174'-78' | 5216'-38' | |
| INTERVALS | 5182'-96' | | |
| | | | |
| ACIDIZED? | Both zones were treated together with 10,000 gal. of 15% HCL | | |
| FRACTURE TREATED? | | | |

INITIAL TEST DATA

Both Zones together

| | | | |
|----------------------------|-----------|----|----|
| Date | 12/4/58 | | |
| Oil, bbl./day | 1355 | | |
| Oil Gravity | Not Avail | | |
| Gas, Cu. Ft./day | 888,000 | CF | CF |
| Gas-Oil Ratio Cu. Ft./Bbl. | 655 | | |
| Water-Bbl./day | 0 | | |
| Pumping or Flowing | Flowing | | |
| CHOKE SIZE | 3/4" | | |
| FLOW TUBING PRESSURE | 375# | | |

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 305-3733

I Greg Morrison PRODUCTION ENGINEER
Name and title of representative of company

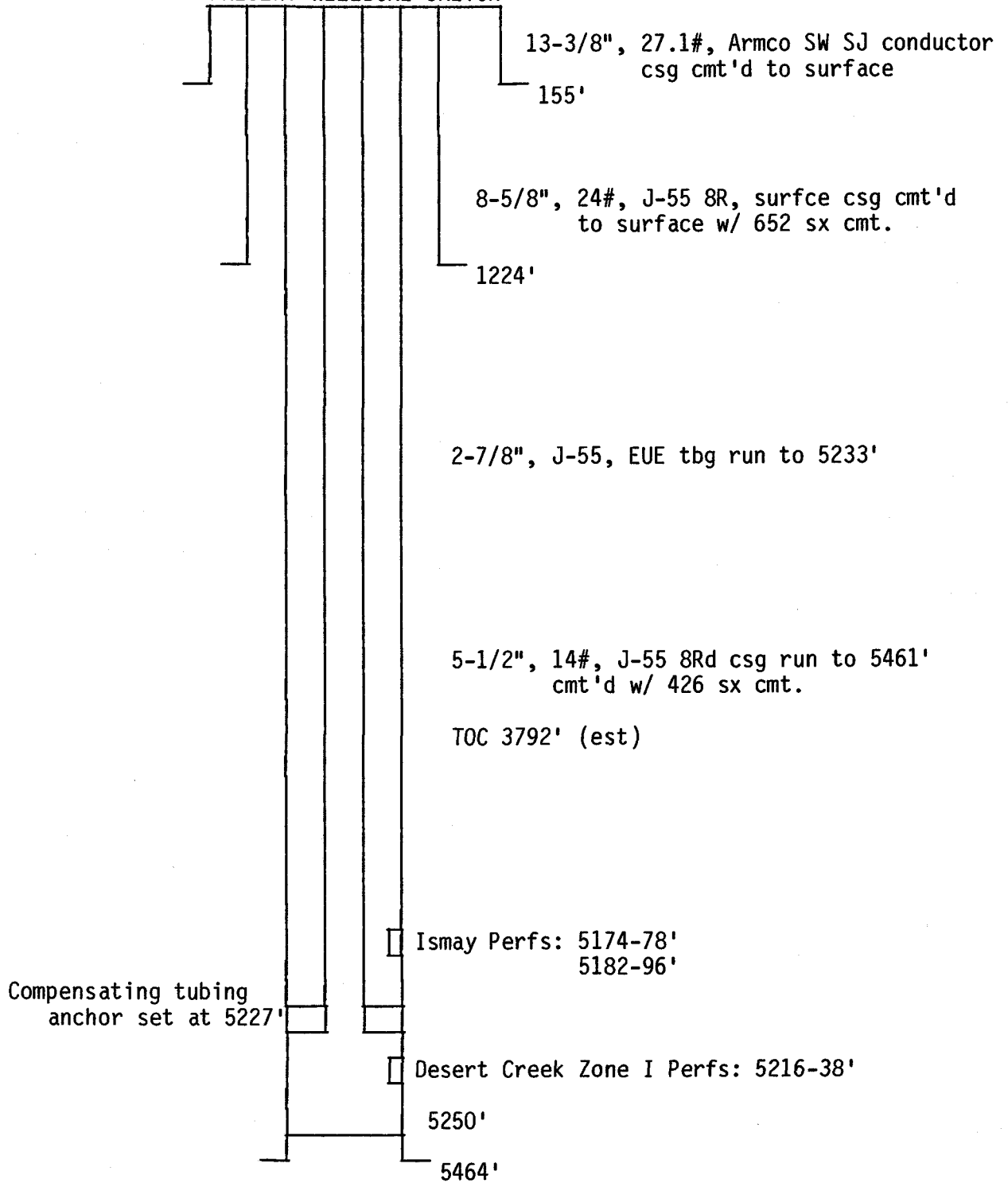
Subscribed and sworn before me this 15th day of August, 1983

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

Letitia S. Nigman

McELMO CREEK UNIT #1-20
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PRESENT WELLBORE SKETCH



ATTACHMENT I

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

- (a) Attached is Form DOGM-UIC-1.
- (b) (1) See attached Land Plat.
(2) Attached is Form DOGM-UIC-2.
(3) See attached wellbore sketch.
(4)
- i. The intervening thickness is almost 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 8-5/8" surface casing. The 8-5/8" - 5-1/2" annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig.
Maximum Estimated Rate: 2000 BWP.

| <u>FORMATION</u> | <u>DEPTH</u> | <u>LITHOLOGY</u> |
|-----------------------|--------------|------------------|
| Chinle | 1195' | Shale |
| 8-5/8" Surface Casing | 1224' | |
| DeChelly | 2335' | Sandstone |
| Organ Rock | 2494' | Shale |
| Hermosa | 4250' | Limestone |
| Upper Ismay | 5060' | Limestone |
| Lower Ismay | 5134' | Limestone |
| Gothic | 5201' | Shale |
| Desert Creek | 5208' | Limestone |
| Chimney Rock | 5412' | Shale |

- (5)
- (i) A throttling valve will be installed on the wellhead to control injection rates and pressures.
- (ii) The source of injection water will be Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5400' respectively.
- (iii) The analysis of injection water is as follows: (as parts per million).
- | | | |
|---------------|-------------|--------------------------|
| PH: 6.5 | Ca: 13770 | SO4: 25 |
| CL: 16700 ppm | Mg: 11421 | H2S: 30 |
| Fe: 3 | HCO3: 109.8 | Ba: - |
| CaCO3: 18470 | CO3: - | Specific Gravity: 1.0553 |

(5) Cont.

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

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

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

| | | |
|---------------------------|--------------------------|--------------------------|
| PH: 6.75 | Ca: 8500 | SO ₄ : 13.96 |
| CL: 49000 ppm | Mg: 1409.4 | H ₂ S: 50 |
| Fe: 7.0 | HCO ₃ : 109.8 | Ba: - |
| CaCO ₃ : 14300 | CO ₃ : - | Specific Gravity: 1.0356 |

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

(7) N/A.

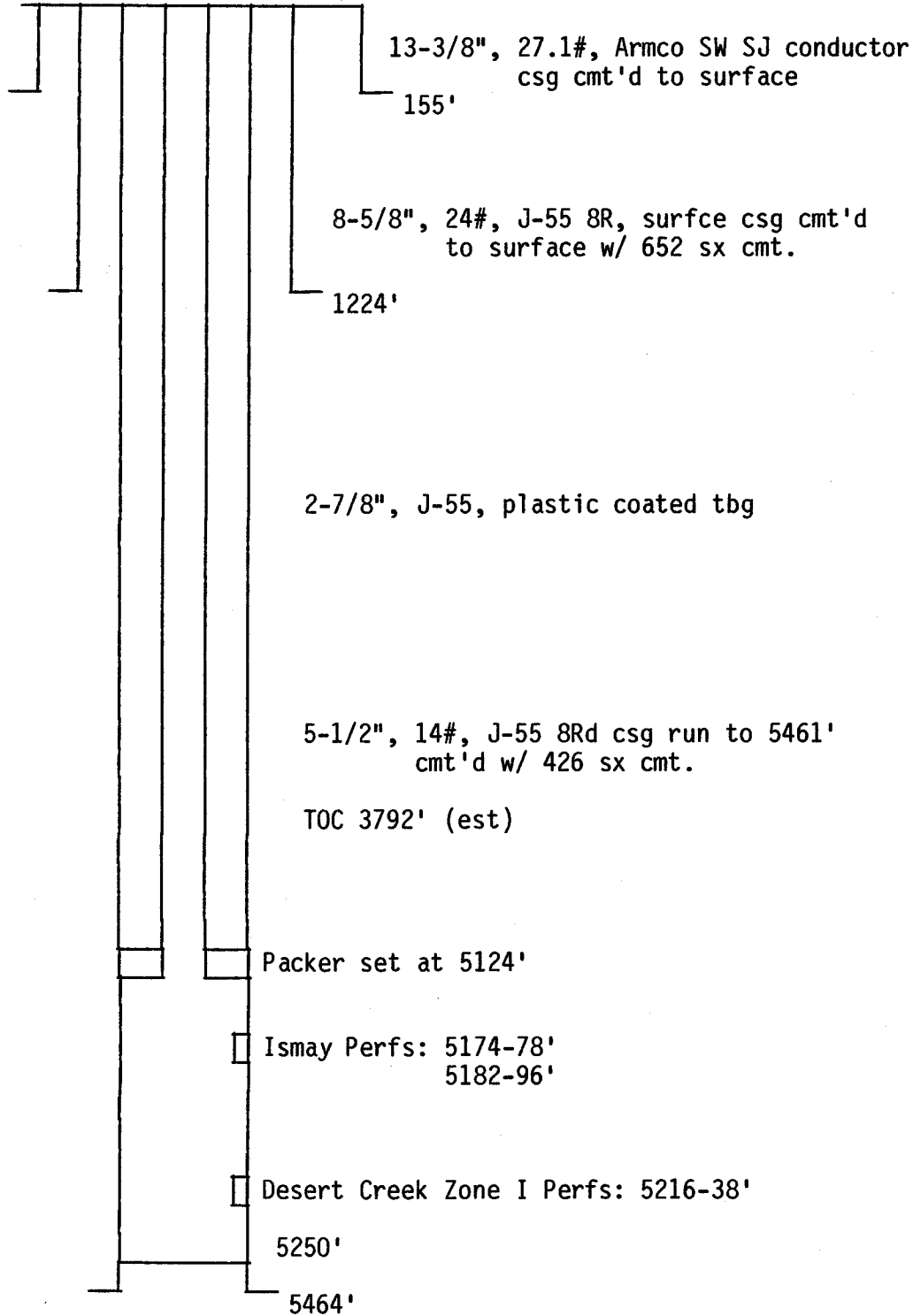
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

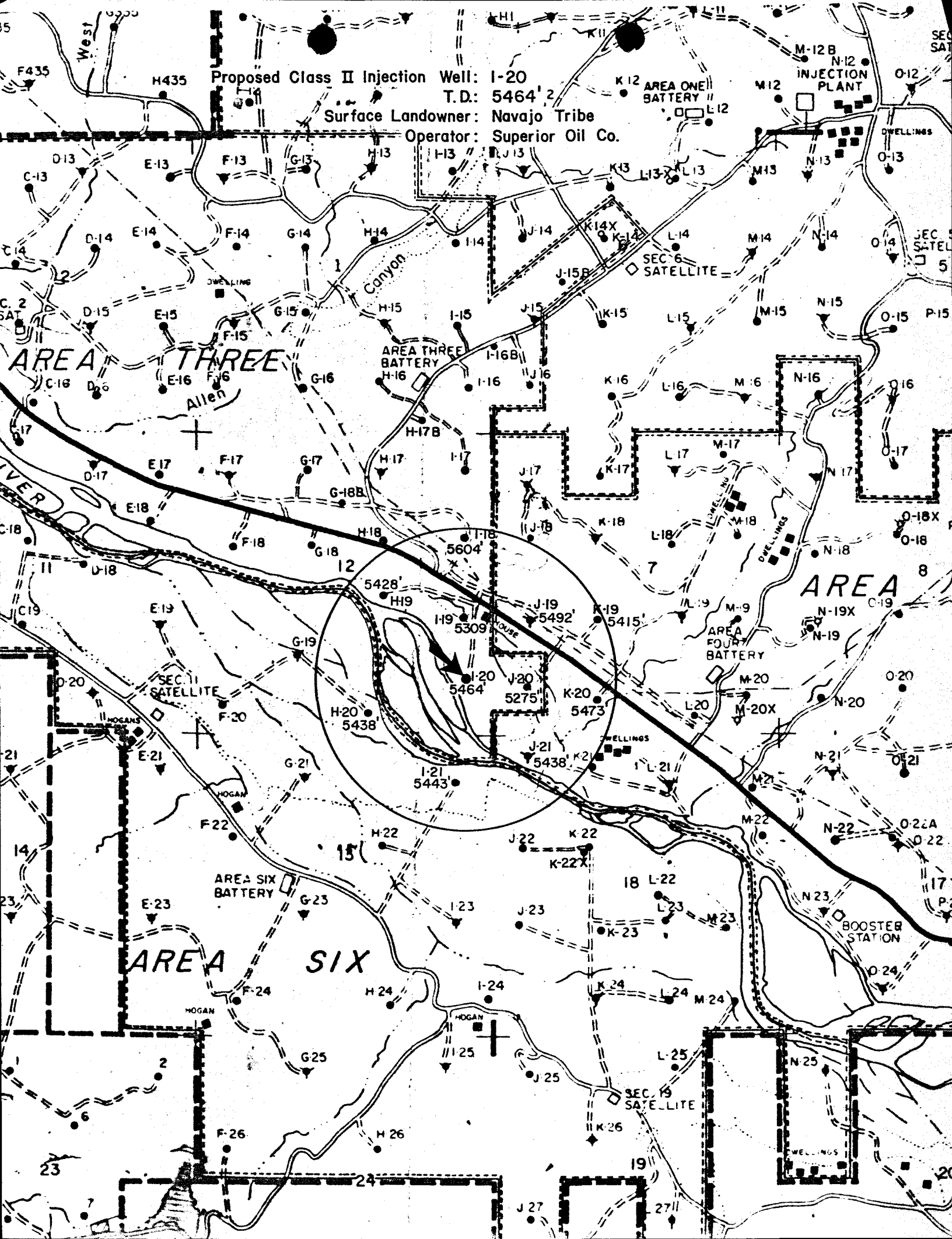
(9) There are no defective wells in this area.

(10) N/A.

McELMO CREEK UNIT #I-20
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH





Proposed Class II Injection Well: I-20
T.D.: 5464'²
Surface Landowner: Navajo Tribe
Operator: Superior Oil Co.

AREA ONE
BATTERY

M-12B
N-12
INJECTION PLANT

CANYON

AREA THREE

Allen

AREA THREE
BATTERY

SEC. 6
SATELLITE

AREA 8

AREA FOUR
BATTERY

SEC. 11
SATELLITE

AREA SIX

AREA SIX
BATTERY

DWELLINGS

BOOSTER
STATION

SEC. 19
SATELLITE

DWELLINGS

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW
 * * * * *

Operator: Superior Well No. I-20
 County: Sauk T 415 R 24E Sec. API# 43-037-15710
 New Well Conversion Disposal Well Enhanced Recovery Well

| | YES | NO |
|---|-------------------------------------|-------------------------------------|
| UIC Forms Completed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Plat including Surface Owners, Leaseholders, and wells of available record | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Schematic Diagram | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Fracture Information | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pressure and Rate Control | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Adequate Geologic Information | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Fluid Source | <u>Prod. water</u> | |

| | | | |
|---|---|-----------------------------|---------------------|
| Analysis of Injection Fluid | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | TDS <u>16700</u> ci |
| Analysis of Water in Formation to be injected into | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | TDS <u>49000</u> ci |

| | | |
|-----------------------------------|-------------------|--------------------|
| Known USDW in area | <u>Chondler</u> | Depth <u>1195'</u> |
| Number of wells in area of review | Prod. <u>8</u> | P&A <u> </u> |
| | Water <u> </u> | Inj. <u>2</u> |

| | | |
|---------------------------|------------------------------|--|
| Aquifer Exemption | Yes <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Mechanical Integrity Test | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Date <u> </u> | Type <u> </u> | |

Comments: no subsequent notice of pass. test.

Reviewed by: [Signature]

C02

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

OPERATOR: MEPNA
FIELD: Greater Aneth LEASE: McElmo Creek
WELL # I-20 C-2 SEC. 12 TOWNSHIP 41 RANGE 29E
STATE (FED) FEE DEPTH 5464 TYPE WELL INJW MAX. INJ. PRESS. 2800

TEST DATE 10/22/86

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|---------------|-------------|-----|-------------------|--|--------|
| <u>SURFACE</u> | <u>13 3/8</u> | <u>156</u> | | <u>-0-</u> | <u>Injecting water</u> | |
| <u>INTERMEDIATE</u> | <u>8 5/8</u> | <u>1224</u> | | | | |
| <u>PRODUCTION</u> | <u>5 1/2</u> | <u>5461</u> | | <u>-0-</u> | <u>Blew down immediately</u> | |
| | <u>2</u> | | | | <u>(Shut-in due to press. fall-off test)</u> | |
| <u>TUBING</u> | <u>2 7/8</u> | <u>5233</u> | | <u>2100</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
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 995' FSL, 500' FEL, SEC. 12
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

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

5. LEASE
14-20-603-5451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
MCELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#I-20

10. FIELD OR WILDCAT NAME
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 12, T41S, R24E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
DF: 4462' GL: 4451'

RECEIVED
(NOTE: Report results of multiple completion of zone change on Form 9-330.)
SEP 00 1983

DIVISION OF

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

1. MIRU.
2. POH w/ rods, pump, tubing string and tubing anchor.
3. Treat Desert Creek Zone I and Ismay with 6000 gal 28% HCL. Swab back load fluids.
4. RIH w/ plastic coated packer and 2-3/8" plastic coated tubing.
5. RDMO.

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

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

SIGNED T. Greg Merrion TITLE Production Engineer DATE 8-18-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

October 12, 1983

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

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

Gentlemen:

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

Township 40 South, Range 24 East

Sec. 36, Well # F-11 NW SW

Township 40 South, Range 25 East

Sec. 31, Well # M-12 SE SE

Sec. 32, Well # N-11 NW SW

Sec. 33, Well # P-11 NW SE

Sec. 33, Well # P-17 NW NE

Township 41 South, Range 24 East

Sec. 12, Well # I-20 SE SE

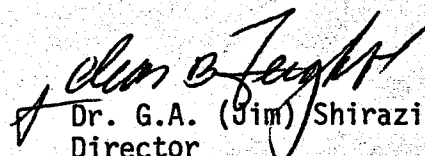
Township 41 South, Range 25 East

Sec. 4, Well # R-13 NW NW

Sec. 8, Well # O-18 SE NW

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

Sincerely,


Dr. G.A. (Jim) Shirazi
Director

GS/TP/tp

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

3. LEASE DESIGNATION AND SERIAL NO.
14-20-603-5451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
I-20

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 12, T41S, R24E

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

OIL WELL GAS WELL OTHER **Water Injection**

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY **MAY 25 1984**

3. ADDRESS OF OPERATOR
P.O. Drawer 'G', Cortez, Colorado 81321 **DIVISION OF OIL**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
995' FSL, 500' FEL, SEC. 12 **GAS & MINING**

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4451' GL

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

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

- 12-10-83: MIRU. Laid down rod string & pump.
 - 12-12-83: RU sandline drill. Cleaned out 7' of fill to 5250'. RIH w/ 5-1/2" casing scraper to PBD. POH.
 - 12-13-83: RIH w/ packer & tubing. Set packer at 5117'. Acidized Ismay & D.C. Zone I perms w/ 4000 gals 28% HCL. Started swabbing.
 - 12-14-83: Swabbed.
 - 12-15-83: POH w/ packer & tubing. RIH w/ downhole production equipment. Well back on production.
- NOTE: Waiting on right-of-way to lay injection line.
- 5-17-84: POH w/ production equipment.
 - 5-18-84: RIH w/ plastic-coated packer & tubing. Hang packer at 5150'. Filled annulus w/ inhibited fresh water. Set packer. Placed well on injection.

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

SIGNED James S. Andres TITLE Engineer DATE 5-23-84
James S. Andres

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

RECEIVED

AUG 15 1984

DIVISION OF OIL
GAS & MINING

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

FORM NO. DOGM-UIC-5
(1981)

RULE I-7 (d & e)

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

Check Appropriate Classification:

Date of Commencement / ~~Termination~~ 5-18-84

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name McELMO CREEK UNIT #I-20

Location: Section 12 Twp. 41S Rng. 24E, County SAN JUAN

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

Zone into Which Fluid Injected ISMAY & DESERT CREEK I

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

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

Operator SUPERIOR OIL COMPANY

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

Roberto Dentici
Signature Roberto Dentici
Engineer

8/6/84
Date

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL GAS WELL OTHER

Water Injection

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

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

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

At surface

995' FSL, 500' FEL, SEC. 12

14. PERMIT NO.

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

4451' GL

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

I-20

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

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

SEC. 12, T41S, R24E

12. COUNTY OR PARISH 13. STATE

SAN JUAN

UTAH

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Conversion to water injection

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

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

12-10-83: MIRU. Laid down rod string & pump.

12-12-83: RU sandline drill. Cleaned out 7' of fill to 5250'. RIH w/ 5-1/2" casing scraper to PBD. POH.

12-13-83: RIH w/ packer & tubing. Set packer at 5117'. Acidized Ismay & D.C. Zone I perms w/ 4000 gals 28% HCL. Started swabbing.

12-14-83: Swabbed.

12-15-83: POH w/ packer & tubing. RIH w/ downhole production equipment. Well back on production.

NOTE: Waiting on right-of-way to lay injection line.

5-17-84: POH w/ production equipment.

5-18-84: RIH w/ plastic-coated packer & tubing. Hang packer at 5150'. Filled annulus w/ inhibited fresh water. Set packer. Placed well on injection.

RECEIVED

AUG 15 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED

James S. Andres
James S. Andres

TITLE

Engineer

DATE

5-23-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Bureau No. 1004-01
Expires August 31, 1985
CLASSIFICATION AND SERIAL NO.
14-20-001-4495

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection | | 7. UNIT AGREEMENT NAME McElmo Creek Unit |
| 2. NAME OF OPERATOR Superior Oil Company | | 8. FARM OR LEASE NAME |
| 3. ADDRESS OF OPERATOR P.O. Drawer "G", Cortez, CO 81321 | | 9. WELL NO. I-20 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL; 500' FEL; Section 12 | | 10. FIELD AND POOL, OR WILDCAT Greater Aneth Field |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB: 4463'; GL: 4451' | 11. SEC., T., R., M., OR BLK. AND SURVY OR AREA Sec. 12, T41S, R24E |
| | | 12. COUNTY OR PARISH 13. STATE San Juan Utah |

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

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

(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.)*
- MIRU workover rig. NU and test BOP's. POOH w/PC tubing and packer.
 - Squeeze all perms w/600 sx Class 'B' cement + additives.
 - Drill out cement to 5250'.
 - Reperforate Ismay (5174'-5178'; 5182'-5196'/2 JSPF) and Desert Creek Zone I (5216'-5238'/2 JSPF).
 - Acidize Ismay and Desert Creek I w/5000 gals 28% HCl + additives.
 - Flow back load. POOH.
 - RIH w/permanent packer and tubing dressed for CO2 injection. Set packer at 5150'.
 - RDMO.

18. SIGNATURE OF THE PERSON IN CHARGE OF THE WORK AND DATE

SIGNED: David B. Jensen TITLE: ENGINEER DATE: 1/2/85
(This space for Federal or State office use)

APPROVED BY: Oliver B. Ferguson TITLE: VIC Manager DATE: 1/23/85
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection Well</u> | | 5. LEASE DESIGNATION AND SERIAL NO. <u>14.20.603.4495</u> |
| 2. NAME OF OPERATOR <u>Mobil Oil Corp as Agent for Superior Oil</u> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo</u> |
| 3. ADDRESS OF OPERATOR <u>P.O. Drawer G, Cortez Co 8132</u> | | 7. UNIT AGREEMENT NAME <u>McElmo Creek</u> |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>990' FSL. 500' FEL</u> | | 8. FARM OR LEASE NAME <u>-</u> |
| 14. PERMIT NO. | | 9. WELL NO. <u>I-20</u> |
| 15. ELEVATIONS (Show whether DF, RT, GR.) <u>DF: 4462'; GL 4451</u> | | 10. FIELD AND POOL, OR WILDCAT <u>Greater Aneth</u> |
| DIVISION OF OIL & MINING | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 12, T41S, R24E, SLM</u> |
| | | 12. COUNTY OR PARISH <u>San Juan</u> |
| | | 13. STATE <u>Utah</u> |

RECEIVED

NOV 05 1985

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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

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

9/25/85 MIRU.. Bleeding well down.
 9/26/85 Bled well to pit. Released pkr. NU BOP. POOH w/ 163 jts 2-3/8" tbq. RIH w/ bit and csg scraper on 2-7/8" workstring. Tag fill @ 5248'. POOH.
 9/27/85 RIH w/ cement retainer and set @ 5140'. Attempted to test tbq. Had hole in tbq. POOH. Hydrotested tbq in hole. Found 4 bad jts.
 9/28/85 Rd to cement well. Could not sting into retainer. Finally stung in. Pumped 2 BPM @ 3000 psi.
 9/29/85 SD for Sunday.
 9/30/85 Pumped 2000 gal 28% HCl to clean retainer. Mixed and pumped 600 sx Class B cement and squeezed to 3000 psi. Reversed out 30 bbls cement. POOH w/ tbq.

(See Attached Sheet)

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

SIGNED

[Signature]

TITLE

Sp Staff Op Engr

DATE

10/31/85

(This space for Federal or State office use)

APPROVED BY

[Signature]

TITLE

VIC Manager

DATE

11-7-85

CONDITIONS OF APPROVAL, IF ANY

*See Instructions on Reverse Side

McElmo Creek Unit I-20

- 10/1/85 RIH w/ bit and scraper and DO retainer and cement to 5280'. Tested csg to 1500 psi - OK P00H.
- 10/2/85 RU to perforate. Found PBTD @ 5250'. RIH w/ bit and scraper and drilled cement and junk to 5260'. P00H. RIH w/ mill and junk basket and milled 1'.
- 10/3/85 Milled on junk to 5280'. Circ hole clean.
- 10/4/85 RU Perforators. Perforated 5256/70. Lost gun in hole on second run. RIH w/ overshoot and bumper sub. P00H with tools and gun. Perforated 5174/78', 5182/96' and 5216/38" all Two 1/2" JPF. RIH w/ 166 jts thg and pkr.
- 10/5-6/85 SD for weekend.
- 10/7/85 Spotted 2 bbls 28% HCl @ 5270'. PU 2 stds and set pkr. Treated perfs w/ 5000 gals 28% HCl. Av rate 1.7 BPM Av pres. 3000 psi. Final rate 4 BPM. Final pres. 3400 psi. 15IP 3000 psi. 15 min SIP 1800 psi. Flowed 200 bbls w/ 10% oil out to pit.
- 10/8/85 Bled well to test tank. Pumped 40 bbls LSW down thg. Released pkr and P00H.
- 10/9/85 RIH w/ 2 3/8" 4.7# J-55 EUE PC thg and Baker Model D pkr. Set pkr @ 5152". P00H. Hydrotested in hole w/ 163 its 2 3/8" thg, on/off tool, downhole shut off valve and seal assembly.
- 10/10/85 Filled hole w/ inhibited FW. Stung into pkr. NU tree. RDMO. Returned well to injection.

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

SUBMIT IN TRIPLICATE
(Use instructions on reverse side)

sent
1-20-86

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 INJECTION WELL

2. NAME OF OPERATOR
MOBIL OIL CORP AS AGENT OF SUPERIOR OIL

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
990' FSL, 500' FEL

14. PERMIT NO. _____

15. ELEVATIONS (Show whether OF, ST, OR, etc.)
DF: 4462'

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-4495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
MCELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.
I-20

10. FIELD AND FOOT, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
Sec 12, T41S, R24E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

RECEIVED
JAN 15 1986
DIVISION OF OIL
GAS & MINING

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) _____ | (Other) _____ |
| (Other) <input checked="" type="checkbox"/> BEGIN CO2 INJECTION | <input checked="" type="checkbox"/> | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

This well is scheduled to begin CO2 injection during the First Qtr, 1986.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/20/86
BY: [Signature]

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

SIGNED [Signature] TITLE Sr Staff Op Engr DATE 1.10.86
D. C. Collins
 (This space for Federal or State office use)

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

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

SUBMIT IN TRIPLICATE
(Obtain instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

MCCELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.

I-20

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

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

Sec 12, 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 INJECTION WELL

2. NAME OF OPERATOR
MOBIL OIL CORP AS AGENT OF SUPERIOR OIL

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
990' FSL, 500' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether of, to, or, etc.)
DE: 4462'

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>CO2 INJECTION</u> <input checked="" type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

Carbon Dioxide injection was initiated into McElmo Creek Unit I-20 on January 13, 1986.

RECEIVED

JAN 31 1986

DIVISION OF OIL
GAS & MINING

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

SIGNED

TITLE

Sr Staff Op Engr

DATE

1.23.86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

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

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

990' FSL, 500' FEL

14. PERMIT NO. **43-037-15710** 15. ELEVATIONS (Show whether DF, ST, GR, etc.)
G.L. 4460'

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-4495

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

MCELMO CREEK

8. FARM OR LEASE NAME

MCELMO CREEK UNIT

9. WELL NO.

I-20

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

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

Sec. 12, T41S, R24E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

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

NOTICE OF INTENTION TO:

| | |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANE <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state in 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.)*

To maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the old reserve pit area of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

Superior Oil Co.
Well Completion: 12/4/58

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

SIGNED *G. J. Benally*

TITLE Sr. Regulatory Engineer

DATE 2/5/86

G. J. Benally
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

*Injection Wells 115
Only*

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
FOR THE CORTEZ SUPERVISOR AREA
FOR THE GREATER ANETH FIELD 05/13/86

| PROPERTY NAME | WELL NAME | COUNTY | STATE | SEC | TOWNSHIP | RNG | S T | | FEDERAL LEASE NUMBER | STATE NUMBER | UNIT NUMBER |
|---------------|-----------|----------|-------|-----|------------|------------|-----------------|------------------------|----------------------|--------------|-------------|
| | | | | | | | WELL TYPE | API NUMBER | | | |
| GOTHIC MESA | 9-24 | SAN JUAN | UT | SE | SW | 9-41S-23E | INJ | SI 43-037-16452 | 14-20-603-242 | | 94-004216 |
| | 9-44 | SAN JUAN | UT | SE | SE | 9-41S-23E | INJ | SI 43-037-16451 | 14-20-603-242 | | 94-004216 |
| | 16-24 | SAN JUAN | UT | SE | SW | 16-41S-23E | INJ | SI 43-037-16454 | 14-20-603-243 | | 94-004216 |
| | 16-44 | SAN JUAN | UT | SE | SE | 16-41S-23E | INJ | SI 43-037-16453 | 14-20-603-243 | | 94-004216 |
| MC ELMO CREEK | A17-1 | SAN JUAN | UT | NE | NE | 10-41S-24E | INJ | DP 43-037-05592 | 14-20-0603-6148 | | 96-004190 |
| | A17-2 | SAN JUAN | UT | NE | NE | 10-41S-24E | INJ | SI 43-037-05592 | 14-20-0603-6140 | | 96-004190 |
| | B-13 | SAN JUAN | UT | NW | NW | 2-41S-24E | INJ | DP 43-037-05701 | 14-20-603-6509 | | 96-004190 |
| | B-15 | SAN JUAN | UT | NW | SW | 02-41S-24E | INJ | DP 43-037-05657 | 14-20-603-6508 | | 96-004190 |
| | D-13 | SAN JUAN | UT | NW | NE | 2-41S-24E | INJ | DP 43-037-16267 | 14-20-603-6510 | | 96-004190 |
| | D-15 | SAN JUAN | UT | NW | SE | 2-41S-24E | INJ | DP 43-037-05656 | 14-20-0603-6147 | | 96-004190 |
| | D-17 | SAN JUAN | UT | NW | NE | 11-41S-24E | INJ | DP 43-037-15704 | 14-20-603-5447 | | 96-004190 |
| | E-19 | SAN JUAN | UT | NE | SE | 11-41S-24E | INJ | DP 43-037-16342 | 14-20-603-5449 | | 96-004190 |
| | E-21 | SAN JUAN | UT | NE | NE | 14-41S-24E | INJ | DP 43-037-16343 | 14-20-603-370 | | 96-004190 |
| | E-23 | SAN JUAN | UT | NE | SE | 14-41S-24E | INJ | DP 43-037-16344 | 14-20-603-370 | | 96-004190 |
| | F-11 | SAN JUAN | UT | NW | SW | 36-40S-24E | INJ | DP 43-037-05743 | 14-20-0603-6146 | | 96-004190 |
| | F-13 | SAN JUAN | UT | NW | NW | 01-41S-24E | INJ | DP 43-037-16345 | 14-20-603-4032 | | 96-004190 |
| | F-15A | SAN JUAN | UT | NW | SW | 1-41S-24E | INJ | DP 43-037-31149 | 14-20-603-4032 | | 96-004190 |
| | F-17 | SAN JUAN | UT | NW | NW | 12-41S-24E | INJ | DP 43-037-15493 | 14-20-603-4039 | | 96-004190 |
| | F15A | SAN JUAN | UT | NW | SW | 01-41S-24E | INJ | DP 43-037-31149 | 14-20-603-4032 | | 96-004190 |
| | G-18 | SAN JUAN | UT | SE | NW | 12-41S-24E | INJ | DP <u>43-037-15494</u> | 14-20-603-4039 | | 96-004190 |
| | G-19 | SAN JUAN | UT | NE | SW | 12-41S-24E | INJ | DP 43-037-05532 | 14-20-603-5450 | | 96-004190 |
| | G-21 | SAN JUAN | UT | NE | NW | 13-41S-24E | INJ | SI 43-037-16347 | 14-20-603-370 | | 96-004190 |
| | G-21A | SAN JUAN | UT | NE | NW | 13-41S-24E | INJ | DP 43-037-30974 | 14-20-603-370 | | 96-004190 |
| | G-23 | SAN JUAN | UT | NE | SW | 13-41S-24E | INJ | DP 43-037-16348 | 14-20-603-370 | | 96-004190 |
| G-25 | SAN JUAN | UT | NE | NW | 24-41S-24E | INJ | DP 43-037-16349 | 14-20-603-370 | | 96-004190 | |
| H-11 | SAN JUAN | UT | NW | SE | 36-40S-24E | INJ | DP 43-037-05739 | 14-20-0603-6145 | | 96-004190 | |
| H-13 | SAN JUAN | UT | NW | NE | 01-41S-24E | INJ | DP 43-037-05708 | 14-20-603-4032 | | 96-004190 | |
| H-15 | SAN JUAN | UT | NW | SE | 01-41S-24E | INJ | DP 43-037-05666 | 14-20-603-4039 | | 96-004190 | |
| H-17 | SAN JUAN | UT | NW | NE | 12-41S-24E | INJ | DP 43-037-05605 | 14-20-603-4039 | | 96-004190 | |
| I-20 | SAN JUAN | UT | SE | SE | 12-41S-24E | INJ | DP 43-037-05524 | 14-20-603-4495 | | 96-004190 | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-5451

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

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

8. Well Name and No.
I-20

9. API Well No.
43-037-15710

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other **INJECTION**

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P.O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL; 500' FEL
Sec 12 T41S R24E

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHMENT

RECEIVED

JAN 03 1994

DIVISION OF
OIL, GAS & MINING

ACCEPTED BY DATE
OF SUPERVISOR OF
CULMINATIONS

DATE: 1-5-94
BY: JM Mathews

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

Signed S. Boyle for **SHIRLEY TODD** Title ENVIR. & REG. TECH Date 12/29/93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

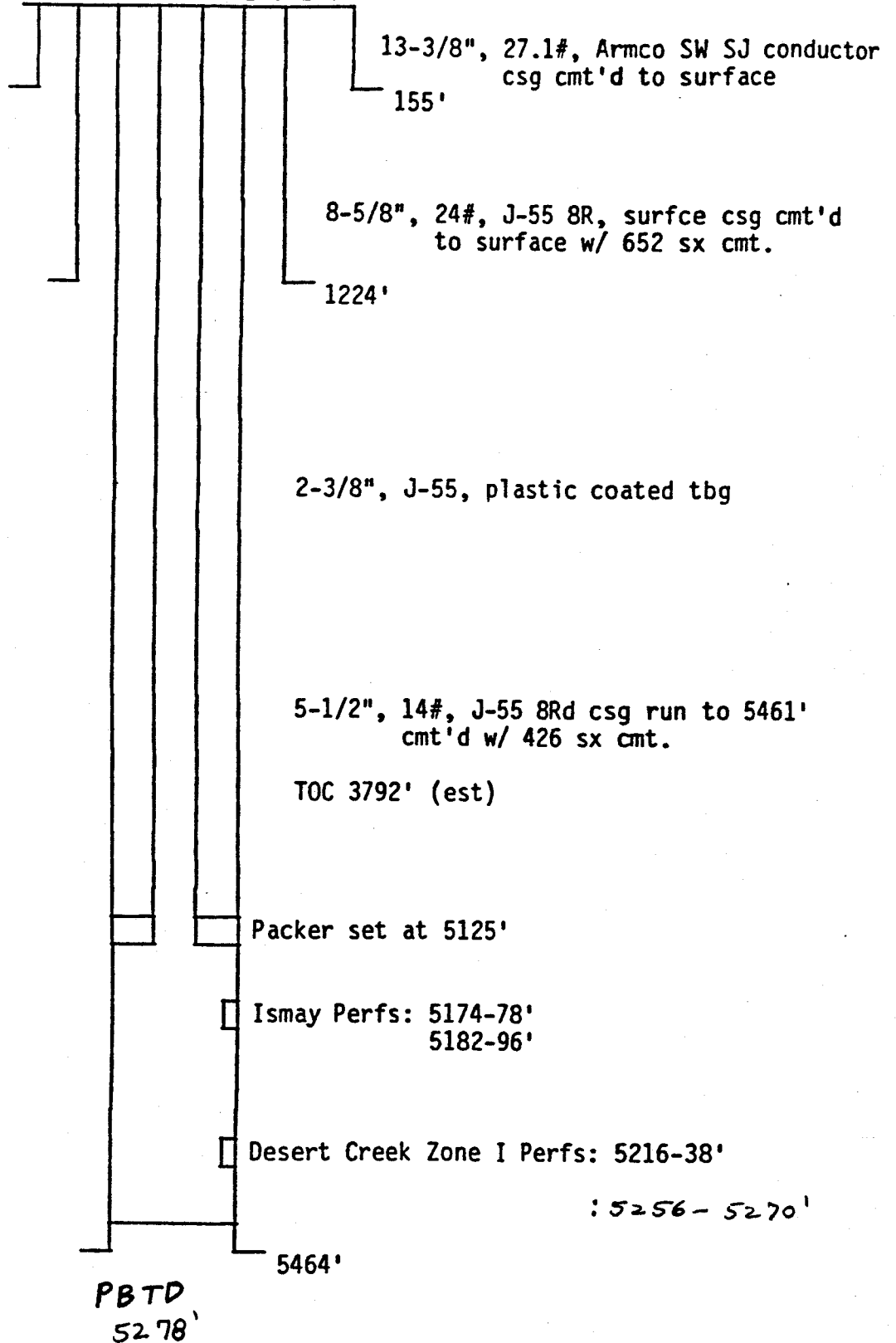
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

McElmo Creek Unit I-20
Workover Procedure

1. Dig, line and fence a 100+ bbl earth pit. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpicks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing to water injection line. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to earth pit. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTB at 5278' using injection water at maximum circulating rate at maximum circulating pressure of 5000 psi. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, neutralizing any unspent acid that returns to pit. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. RIH with 1-11/16" GR/CCL and log from PBTB through injection packer. POH. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized hollow steel carrier perforating guns loaded with 3.2 gram RDX charges at 4 SPF, 0 degree phasing and perforate 5215'-5240' and 5256'-5270'. POH. RDMO wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle and spot 5 bbls of xylene across perforations. Let soak for 1 hour. Displace with fresh water. Wash all perforations except 5174'-5178' and 5182'-5196' without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.
5. Pump out and backfill pit. Turn well over to production leaving well shut in.

McELMO CREEK UNIT #1-20
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

WELLBORE SKETCH



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

5. Lease Designation and Serial No.
14-20-603-4495

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

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

8. Well Name and No.
MCELMO CREEK UN I-20

9. API Well No.
43-037-05624 15710

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

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

3. Address and Telephone No.

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

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

990' FSL, 500' FEL; SEC 12, T41S, R24E

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

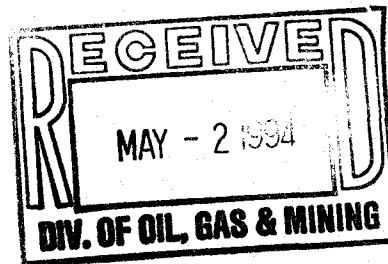
| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other <u>ACIDIZE</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> 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.)*

04/19/94 MIRU. RIH W/CT TO 5278 PBTD.

04/20/94 ACIDIZE PERFS F/5174-5178, 5182-5196, 5216-5238 W/50 BBLs 15% HCL ACID AND OVERFLUSH W/50 BBLs. TURN WELL TO PRODUCTION. RDMO.



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

Signed Shelby Dodd Title ENV. & REG. TECHNICIAN Date 04/26/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date tax credit

Conditions of approval, if any:

8/8/94

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.

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).

Mobil Oil Corporation

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

May 14, 1986

RECEIVED
MAY 16 1986

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

Attn: R. J. Firth
Associate Director

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

STATE OF UTAH
INVENTORY OF INJECTION WELLS

| OPERATOR | API NO. | WELL | TNS | RGE | SE | WELLTYPE | INDIAN COUNT |
|---------------|--------------|-------|-----|-----|----|----------|--------------|
| ***** | ***** | ***** | *** | *** | ** | ***** | ***** |
| ✓MEPNA (MOBIL | 43-037-15617 | F-11 | 40S | 24E | 36 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16350 | H-11 | 40S | 24E | 36 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15618 | G-12 | 40S | 24E | 36 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-15619 | I-12 | 40S | 24E | 36 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16377 | T-8 | 40S | 25E | 28 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16366 | P-7 | 40S | 25E | 29 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16362 | N-7 | 40S | 25E | 29 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15961 | M-10 | 40S | 25E | 31 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16359 | L-9 | 40S | 25E | 31 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15955 | K-12 | 40S | 25E | 31 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16354 | J-11 | 40S | 25E | 31 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15958 | L-11 | 40S | 25E | 31 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15962 | M-12 | 40S | 25E | 31 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16367 | P-9 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-31677 | Q12A | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15968 | O-12 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15971 | P-11 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15965 | N-11 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15967 | O-10 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15964 | N-9 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15973 | Q-10 | 40S | 25E | 32 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-30080 | T-09A | 40S | 25E | 33 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16155 | U-12 | 40S | 25E | 33 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16375 | S-10 | 40S | 25E | 33 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-30179 | R-11A | 40S | 25E | 33 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-16381 | U-10 | 40S | 25E | 33 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16147 | R-09 | 40S | 25E | 33 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-16150 | S-12 | 40S | 25E | 33 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16351 | H-13 | 41S | 24E | 1 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16144 | G-16 | 41S | 24E | 1 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16345 | F-13 | 41S | 24E | 1 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16143 | G-14 | 41S | 24E | 1 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15495 | H-15 | 41S | 24E | 1 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-15497 | I-16 | 41S | 24E | 1 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-31149 | F-15A | 41S | 24E | 1 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-16267 | D-13 | 41S | 24E | 2 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16268 | E-14 | 41S | 24E | 2 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16341 | D-15 | 41S | 24E | 2 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16340 | B-15 | 41S | 24E | 2 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15616 | E-16 | 41S | 24E | 2 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16265 | C-14 | 41S | 24E | 2 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16338 | A-17 | 41S | 24E | 10 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15704 | D-17 | 41S | 24E | 11 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-16342 | E-19 | 41S | 24E | 11 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15702 | C-18 | 41S | 24E | 11 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-15496 | H-17 | 41S | 24E | 12 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-16346 | G-19 | 41S | 24E | 12 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15709 | I-18 | 41S | 24E | 12 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15710 | I-20 | 41S | 24E | 12 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15493 | F-17 | 41S | 24E | 12 | INJW | Y |
| ✓MEPNA (MOBIL | 43-037-15494 | G-18 | 41S | 24E | 12 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-16352 | I-23 | 41S | 24E | 13 | INJI | Y |
| ✓MEPNA (MOBIL | 43-037-16348 | G-23 | 41S | 24E | 13 | INJW | Y |

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| | |
|-------|--------|
| 1-LEC | 7-PL |
| 2-LWP | 8-SJ |
| 3-DES | 9-FILE |
| 4-VLC | |
| 5-RJF | |
| 6-LWP | |

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: 8-2-95)

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

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

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

| | | | | | | |
|---------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: ** SEE ATTACHED ** | API: <u>037-15710</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.
- Yes 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. 8-31-95
- Yes 7. Well file labels have been updated for each well listed above. 9-28-95
- Yes 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)
- Yes 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

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

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

- N/A* / *Lee* 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* / *OTS* / *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 6 1995.

FILING

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

COMMENTS

950803 LLC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT -" for such proposals

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

5. Lease Designation and Serial No.

14-20-603-5451

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNIT I-20

9. API Well No.

43-037-15710

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL 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)

(SE/SE)SEC. 12, T41S, 24E
990' FSL & 500' FEL

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

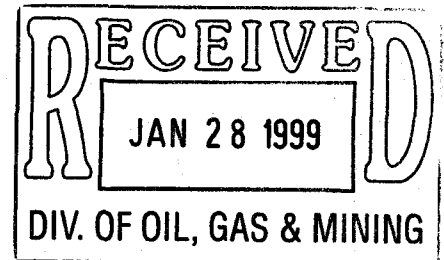
TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other MIT & CHART Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SCHEDULED MIT (1998)

ATTACHED MIT & CHART



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

Signed

Shirley Houchins

Title SHIRLEY HOUCHINS, ENV. & REG. TECH

Date 1-25-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

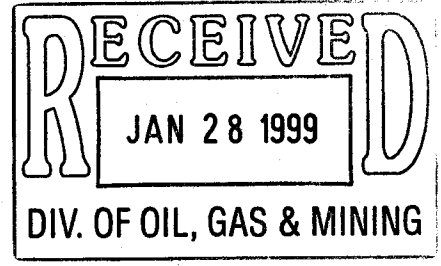
Operator Mobil E. & P., Inc Date of Test 12-9-98
Well Name MCU # F-20 EPA Permit No. _____
Location Sec. 12, T41S-R23E Tribal Lease No. 14206035451
State and County San Juan County, UT

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

| TIME | ANNULUS PRESSURE, psi | | TUBING PRESSURE, psi |
|----------|-----------------------|-----------------|----------------------|
| | <i>gauge</i> | <i>Recorder</i> | <i>gauge</i> |
| 10:23 AM | 1070 | 1100 | 2560 |
| 10:28 AM | 1065 | 1085 | 2560 |
| 10:33 AM | 1060 | 1080 | 2560 |
| 10:38 AM | 1060 | 1080 | 2560 |
| 10:43 AM | 1060 | 1081 | 2560 |
| 10:48 AM | 1065 | 1085 | 2560 |
| 10:53 AM | 1065 | 1085 | 2560 |

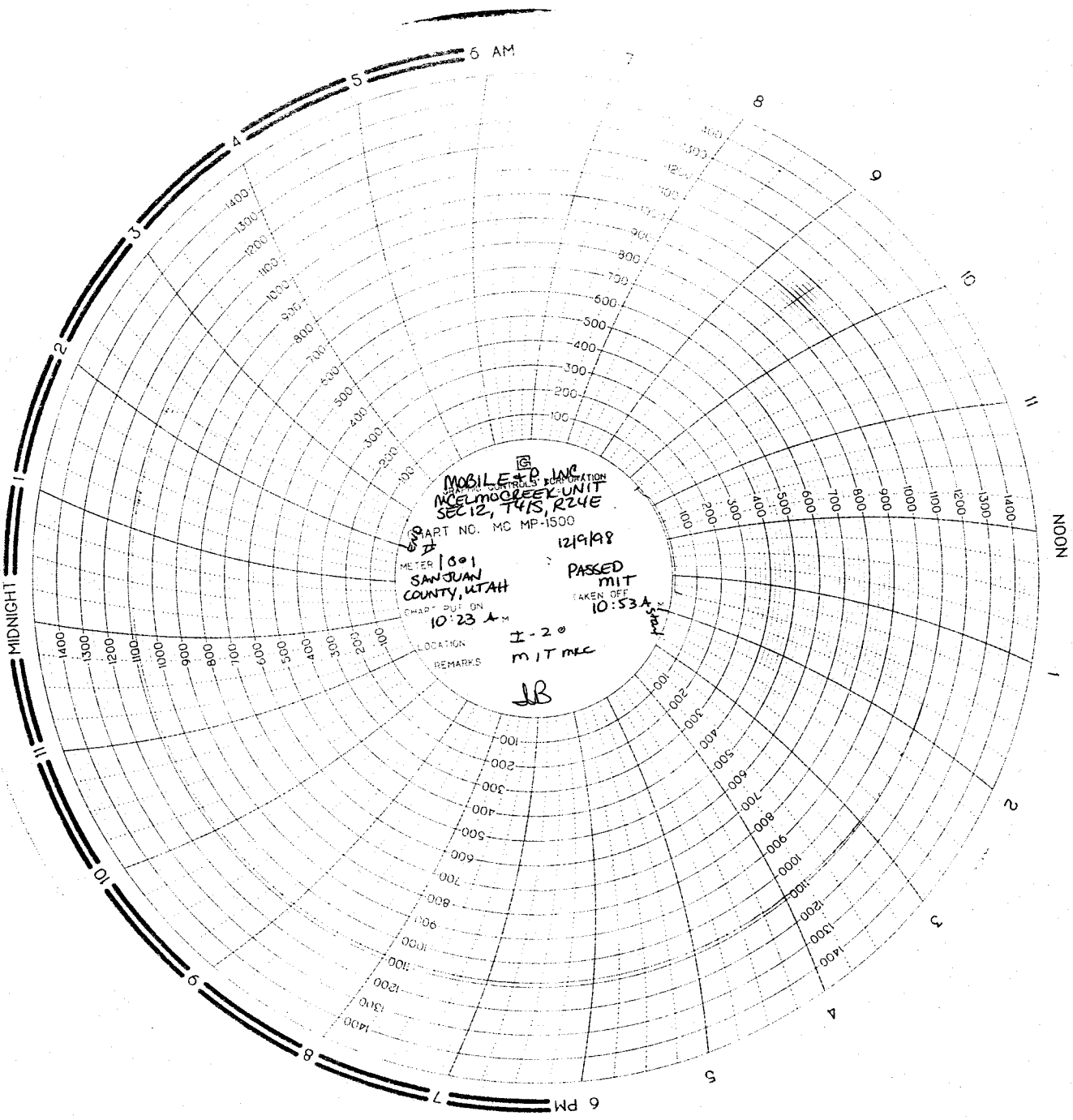
MAX. INJECTION PRESSURE: 2750 PSI
MAX. ALLOWABLE PRESSURE CHANGE: 55.0 PSI (TEST PRESSURE X 0.05)
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

PASSED MIT



IVAN BENALLY 12-9-98
COMPANY REPRESENTATIVE: (Print and Sign) DATE
MELVINA K. CLAH Melvin K. Clah
~~Melvin Capitan Jr.~~ 12-9-98
INSPECTOR: (Print and Sign) DATE

RECEIVED
JAN 28 1999
DIV. OF OIL, GAS & MINING



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

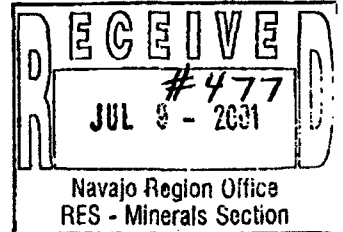
MS 7/12/2001
JN
543
File

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.

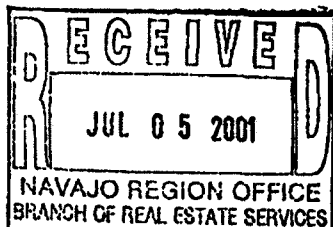
If you have any questions , please contact Alex Correa at (713) 431-1012.

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 Issac

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> |

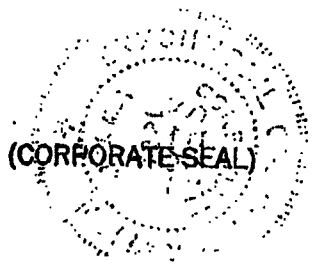
DIRECTORS

| | | | |
|------|-----------------------|---------|--|
| 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

CERTIFICATION

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

CHANGE OF COMPANY NAME

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

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

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

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

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

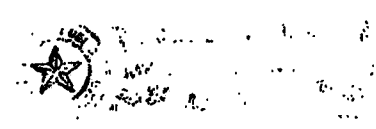
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Miller
Assistant Secretary

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

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

Janice M. Phillips
Notary Public



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

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

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

100 West Loop South, Suite 1900, Houston, Texas 77027-3301
Houston, TX 77027-4600 • Fax: (713) 297-4750

NW Bond

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

BOND NO 8027 31 97

wherein

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

FEDERAL INSURANCE COMPANY AS SURETY,

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

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

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

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

TO : ExxonMobil Oil Corporation


All other terms and conditions of this Bond are unchanged.

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

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 
Mary Pierson, Attorney-in-fact



**Chubb
Surety**

**POWER
OF
ATTORNEY**

**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

**Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

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

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

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

Kenneth C. Wendel, Assistant Secretary

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 that the signature of **Frank E. Robertson** subscribed thereto subscribed by authority of said **Frank E. Robertson** in the presence of **Kenneth C. Wendel**.



Notary Public State of New Jersey
No. 2231647
Commission Expires Oct 28, 2004

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, Assistant Secretary

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

CSC.

5184334741

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

CSC.

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

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

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

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

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

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

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

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

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

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


CSC
CSC


5184334741

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

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

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



F. A. Risch, President 

STATE OF TEXAS)
COUNTY OF DALLAS)

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



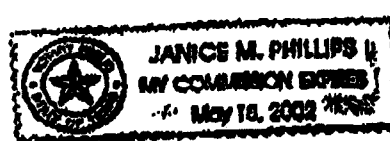
F. L. REID, Secretary

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

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



CSC
CSC

5184334741

06/01 '01 09:01 NO.411 02/02
06/01 '01 09:06 NO.133 04/04
F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

SAC

**STATE OF NEW YORK
DEPARTMENT OF STATE**

100 cc

Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

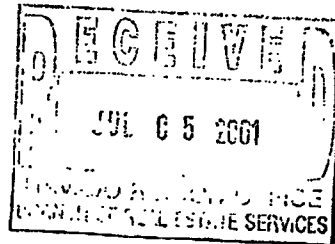
5959 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

Irving, TX 75039-2298
(City, State and Zip code)

ny Albany

Cust Ref # 16557817PJ



010601000195

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. Leub", with a long horizontal line extending to the right.

Special Deputy Secretary of State

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.

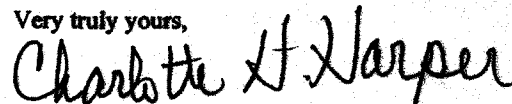
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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

XXXXXXXXXXXXXXXXXXXX
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,

GERMINE DENETSONE

Regional Realty Officer

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

| | |
|--------------------|------------|
| MINERAL RESOURCES | |
| ADM 1 | <i>BTM</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 | _____ |

OPERATOR CHANGE WORKSHEET

ROUTING

| |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

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

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

CA No. Unit: MCELMO CREEK

WELL(S)

| NAME | SEC TWN RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|---------------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| NAVAJO 2-D (MCELMO A-17) | 10-41S-24E | 43-037-16338 | 99990 | INDIAN | WI | A |
| MCELMO CR C-18 | 11-41S-24E | 43-037-15702 | 5980 | INDIAN | WI | A |
| NAVAJO H-2 (MCELMO D-17) | 11-41S-24E | 43-037-15704 | 99990 | INDIAN | WI | A |
| NAVAJO D-2 (MCELMO E-19) | 11-41S-24E | 43-037-16342 | 99990 | INDIAN | WI | A |
| MCELMO CR G-18 | 12-41S-24E | 43-037-15494 | 5980 | INDIAN | WI | A |
| MCELMO CREEK I-18 | 12-41S-24E | 43-037-15709 | 5980 | INDIAN | WI | A |
| MCELMO CREEK I-20 | 12-41S-24E | 43-037-15710 | 5980 | INDIAN | WI | A |
| NAVAJO TRACT 13-4 (MCELMO F-17) | 12-41S-24E | 43-037-15493 | 99990 | INDIAN | WI | A |
| NAVAJO TRACT 13-3 (MCELMO H-17) | 12-41S-24E | 43-037-15496 | 99990 | INDIAN | WI | A |
| NAVAJO J-2 (MCELMO G-19) | 12-41S-24E | 43-037-16346 | 99990 | INDIAN | WI | A |
| NAVAJO E 23-13 (MCELMO G-23) | 13-41S-24E | 43-037-16348 | 99990 | INDIAN | WI | A |
| MCELMO CREEK UNIT I-23 | 13-41S-24E | 43-037-16352 | 99990 | INDIAN | WI | A |
| MCELMO CR G-21A | 13-41S-24E | 43-037-30974 | 5980 | INDIAN | WI | A |
| NAVAJO E 41-14 (MCELMO E-21) | 14-41S-24E | 43-037-16343 | 99990 | INDIAN | WI | A |
| NAVAJO E 43-14 (MCELMO E-23) | 14-41S-24E | 43-037-16344 | 99990 | INDIAN | WI | A |
| MCELMO CREEK G-25 | 24-41S-24E | 43-037-16349 | 99996 | INDIAN | WI | A |
| MCELMO CREEK U I-25 | 24-41S-24E | 43-037-16353 | 99990 | INDIAN | WI | A |
| NAVAJO P-12 (MCELMO V-13) | 03-41S-25E | 43-037-16383 | 99990 | INDIAN | WI | A |
| NAVAJO P-10 (MCELMO V-15) | 03-41S-25E | 43-037-16384 | 99990 | INDIAN | WI | A |
| MCELMO CREEK S-14 | 04-41S-25E | 43-037-16151 | 5980 | INDIAN | WI | A |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

7. **Federal and Indian Units:**

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

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

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

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

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

| | | | |
|--|--|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | | | 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 |
| 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. | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO TRIBAL |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection well</u> | | | 7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit |
| 2. NAME OF OPERATOR: ExxonMobil Oil Corporation | | | 8. WELL NAME and NUMBER: McElmo Creek Unit I-20 |
| 3. ADDRESS OF OPERATOR: P.O. Box 4358 | | CITY Houston STATE TX ZIP 77210-4358 | 9. API NUMBER: 4303715710 |
| | | PHONE NUMBER: (281) 654-1936 | 10. FIELD AND POOL, OR WILDCAT: Greater Aneth |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' FSL & 500' FEL | | | COUNTY: San Juan |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 12 41S 24E S | | | STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/1/2004</u> | <input checked="" type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

MIRU BJ Services. Perform a titration or hydrometer test on the acid on location. The correct Hydrometer reading should be around 1.06-1.08 specific gravity. Continually roll acid tanks while on location in order to keep inhibitor in solution. Prior to acid treatment, have BJ Services collect fluid samples and test for correct additive. With the treating lines staked and chained, test lines to 5000 psi.

Pickle the workstring with 250 gal 15% HCl acid. Reverse out to pit. Spot 98 gal 15% HCl acid across perforations from 5174-5178', 5182-5196', 5216-5238', 5256-5270'. Let soak for 1 hour. Reverse circulate wellbore clean.

Set treating packer @ 5152'. Pressure annulus to 500 psi. Install annular pressure gauge and monitor through out the acid job. Pump and squeeze 2,268 gal 15% HCl acid with additives into perforations at a maximum rate of 3 bpm. Do not exceed 3,000 psi. Flush with 100 bbls fresh water. ND BJ Services and RDMO.

COPY SENT TO OPERATOR
Date: 3-22-04
Initials: CHD

| | |
|---|-------------------------------------|
| NAME (PLEASE PRINT) <u>Tiffany Stebbins</u> | TITLE <u>Staff Office Assistant</u> |
| SIGNATURE <u>Tiffany Stebbins</u> | DATE <u>3/15/2004</u> |

(This space for State use only)

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

Federal Approval Of This
Action Is Necessary

Date: 3/19/04
By: [Signature]

MAR 19 2004

(5/2000) See instructions on Reverse Side

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
14-20-603-5451

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NAVAJO TRIBAL

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.

7. UNIT or CA AGREEMENT NAME:
McElmo Creek Unit

1. TYPE OF WELL
OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
McElmo Creek Unit I-20

2. NAME OF OPERATOR:
ExxonMobil Oil Corporation

9. API NUMBER:
4303715710

3. ADDRESS OF OPERATOR:
P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358

PHONE NUMBER:
(281) 654-1936

10. FIELD AND POOL, OR WILDCAT:
Greater Aneth

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 990' FSL & 500' FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 12 41S 24E S

COUNTY: San Juan
STATE: UTAH

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/19/2004</u> | <input checked="" type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Changed acid job procedure</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

Bullhead acid job and RWTI

- MIRU Schlumberger. Stake and chain all treating lines and test to 3400 psi, per ExxonMobil policies. Install a pressure guage on the backside and continuously monitor throughout pumping operations. Check volumes and composition of all fluids against job design and service company ticket.
- Maximum pumping pressure and rate during chemical treatment are 2400 psi and 3-5 bpm, respectively. Stimulate perforations 5174-5270' by bullheading 2268 gals (54 bbls) of 15% HCl acid.
- Flush tubing and over-displace acid into formation with 75 bbls produced water. Record ISIP and 5/10/15 minute SIP's.
- RDMO Schlumberger.
- RWTI as soon as possible (i.e. less than one hour) in order to continue pushing spent acid away from wellbore.

RECEIVED
APR 13 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 4-14-04
Initials: CHD

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for Mobil Producing TX. & N.M., Inc.

NAME (PLEASE PRINT) Tiffany Stebbins TITLE Staff Office Assistant
SIGNATURE Tiffany Stebbins DATE 4/8/2004

(This space for State use only)
**Accepted by the
Utah Division of
Oil, Gas and Mining**

Federal Approval Of This
Action Is Necessary

(5/2000) Date: 4/13/04 By: [Signature] (See Instructions on Reverse Side)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| |
|----------------|
| ROUTING |
| 1. DJJ |
| 2. CDW |

X Change of Operator (Well Sold)

Operator Name Change/Merger

| | | |
|--|---|----------------------|
| The operator of the well(s) listed below has changed, effective: | | 6/1/2006 |
| FROM: (Old Operator): N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936 | TO: (New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600 | |
| CA No. | Unit: | MC ELMO (UIC) |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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 | Field or Unit Name McElmo Creek Unit |
| QQ, Section, Township, Range: State: UTAH | Lease Designation and Number See attached list |

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: [Signature]
 Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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APR 24 2006
 DIV. OF OIL, GAS & MINING

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

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list |
| 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. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u> | | 7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit |
| 2. NAME OF OPERATOR: Resolute Natural Resources Company <i>N2700</i> | | 8. WELL NAME and NUMBER: See attached list |
| 3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202 | | 9. API NUMBER: Attached |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list | | 10. FIELD AND POOL, OR WILDCAT: Greater Aneth |
| 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 | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____ |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | | | |

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

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

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

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

| | |
|---|-------------------------------------|
| NAME (PLEASE PRINT) <u>Dwight E Mallory</u> | TITLE <u>Regulatory Coordinator</u> |
| SIGNATURE | DATE <u>4/20/2006</u> |

(This space for State use only)

APPROVED 6122106
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

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APR 24 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

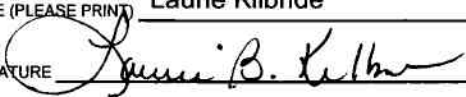
| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u> | | 7. UNIT or CA AGREEMENT NAME: UTU68930A |
| 2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u> | | 8. WELL NAME and NUMBER: McElmo Creek |
| 3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358 | | 9. API NUMBER: attached |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: San Juan | | 10. FIELD AND POOL, OR WILDCAT: Aneth |
| 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 | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

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

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

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

(This space for State use only) **APPROVED** 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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APR 21 2006
DIV. OF OIL, GAS & MINING

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

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

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

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

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

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

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 |
| 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. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK |
| 1. TYPE OF WELL Water Injection Well | 8. WELL NAME and NUMBER: MCELMO CREEK I-20 |
| 2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES | 9. API NUMBER: 43037157100000 |
| 3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202 | PHONE NUMBER: 303 534-4600 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FSL 0500 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 41.0S Range: 24.0E Meridian: S | 9. FIELD and POOL or WILDCAT: GREATER ANETH COUNTY: SAN JUAN STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/15/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |

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

Resolute proposes to attempt to repair an injector UIC leak on the subject well to enhance nearby production. If the leak is found, the proposal is to pull tubing and replace the affected joints. The proposed procedure, a historical and newer well view schematic are attached. Work is expected to commence 11-15-13.

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

Date: November 07, 2013

By: *Derek Quist*

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Sherry Glass | PHONE NUMBER 303 573-4886 | TITLE Sr Regulatory Technician |
| SIGNATURE N/A | DATE 11/5/2013 | |

RESOLUTE

NATURAL RESOURCES

McElmo Creek Unit I-20
990' FSL, 500' FEL
SESE section 12-T41S-R24E
43-037-15710

Injector UIC repair

Job Scope

Job Scope: Pressure test to attempt to identify the leak location. If leak is found, pull tubing and replace affected joints. If deemed necessary, pull packer, clean out to PBTD. Replace 2-3/8" tubing & packer as necessary.

Procedure

Horsley Witten: No.

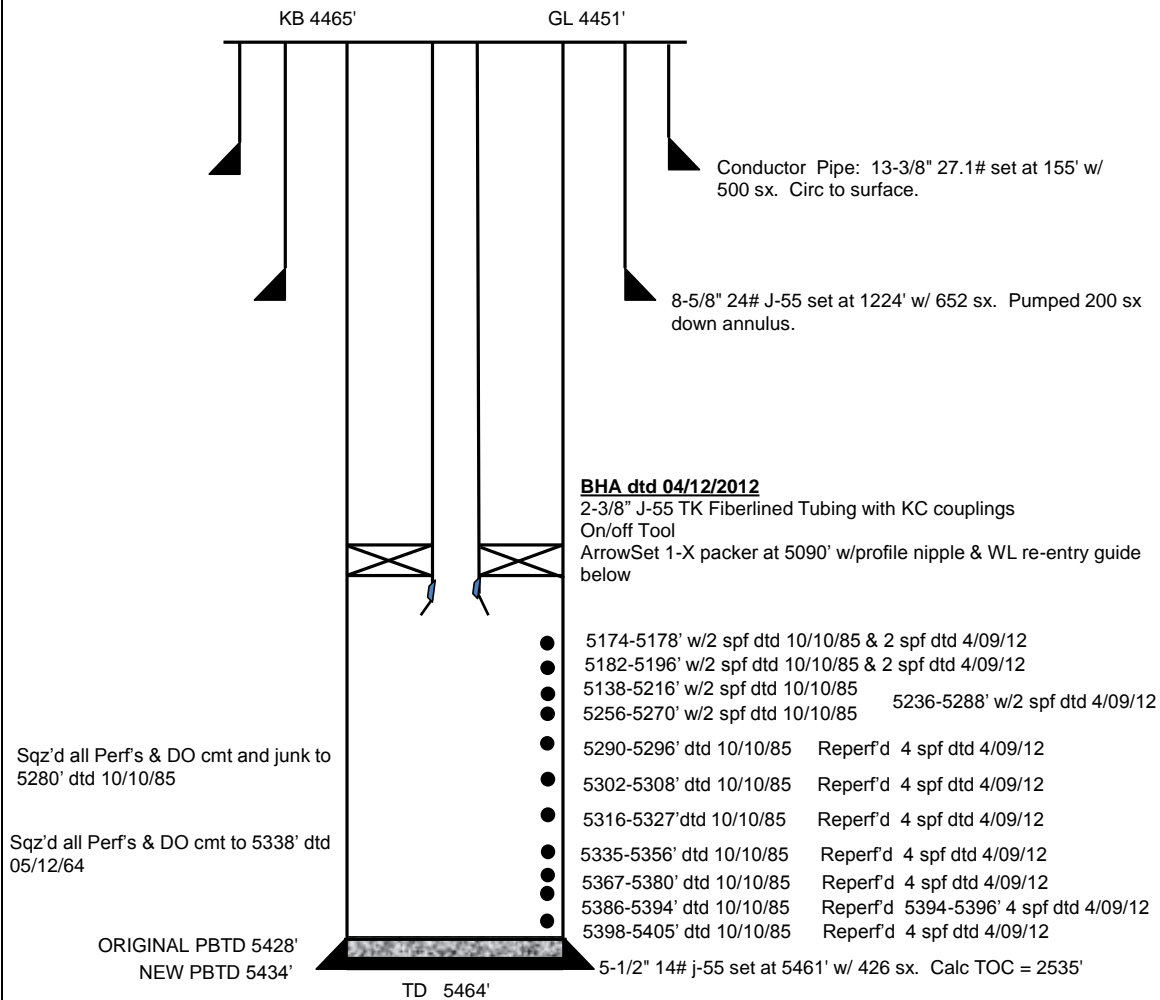
NOTE: Prior to moving a rig on location, set a wireline plug below the packer and pressure test the tbg & csg annulus - attempt to identify the leak source. If necessary, run an acoustic log to help identify possible tubing leak.

1. MIRU WSU, LOTO, backflow the well to reduce pressure. Establish KWF. Estimated at 10.5 ppg on BHP survey.
2. Kill well as necessary with Calcium Chloride/Sodium Chloride solutions.
3. ND WH, NU BOPE.
4. PT BOP against landing donut.
5. J-off packer, circulate KWF.
6. POOH, LD 2-3/8" TK Fiberline tbg. On-off tool at ~5088' KB. Inspect for coupling and other leaks on the trip out.
7. If necessary, pending WL work outcome, PU workstring tubing and TIH to recover the Arrowset 1-X packer. POOH. TIH with bit and scraper. Tag bottom. Clean out as necessary. POOH. Do not anticipate any fill.
8. RIH w/replacement Arrowset 1-X packer w plug in place, depending on step 7. Set pkr at ~5090' KB.
 - 8a. Packer detail from bottom. WL entry nipple, 1.78" ID R profile nipple, Packer, T-2 On/off connector w 1.81" ID F profile.
9. Jay off packer & circ packer fluid up backside.
10. Perform mock MIT on csg annulus to 1000 psi for 30 min.
11. POOH & LD workstring.
12. PU 2-3/8" TK Fiberlined tubing w/KC couplings and on/off tool.
13. Jay onto packer, space out & land tubing. Perform mock MIT after landing tbg.
14. ND BOP, NU WH.
15. MIRU slickline unit. Test lubricator to 2500 psi.
16. RIH gauge ring, shear plug, and retrieve plug. RDMO slickline unit.
17. RD WSU.
18. Schedule MIT w/NNEPA.
19. Notify the Area Production Supervisor that well is ready to return to injection.
20. RDMOL.

McELMO CREEK UNIT #I-20
 GREATER ANETH FIELD
 990' FSL & 500' FEL
 SEC 12-T41S-R24E
 SAN JUAN COUNTY, UTAH

INJECTOR

API 43-037-15710 original in well file

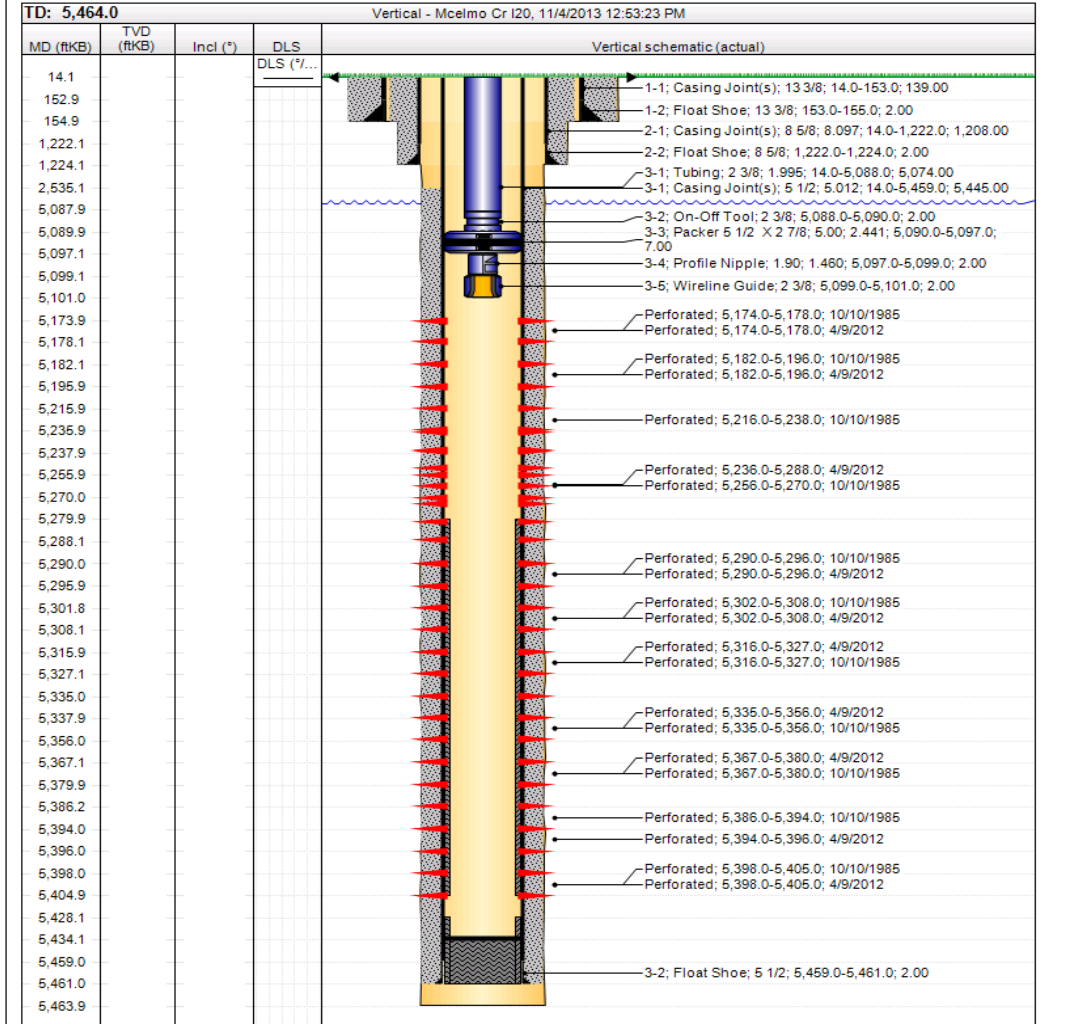


RKS 11/5/2013
 JWS 07/24/12
 GLM 11/06/02 MCU # I-20

Resolute

Well Name: Mcelmo Cr I20

| | | | | | | | | | |
|--------------------------|---------------------------|--------------------|--------------------------|------------------------|-------|----------------------------------|----------------------------|--------------------|-----------------|
| API Number 4303715710 | Section 12 | Dir/Qu SE SE | TWN 41S | RGE 24E | Block | Reg Spud D/Tm 2/19/1968 00:00 | Field Name McElmo Creek | State/Prov Utah | WI (%) 67.60 |
| Most Recent Job | | | | | | | | | |
| Job Category Other | Primary Job Type Other | Secondary Job Type | Start Date 10/28/2013 | End Date 10/28/2013 | | | | | |



| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 |
| 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. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK |
| 1. TYPE OF WELL Water Injection Well | 8. WELL NAME and NUMBER: MCELMO CREEK I-20 |
| 2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES | 9. API NUMBER: 43037157100000 |
| 3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535 | PHONE NUMBER: 303 534-4600 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FSL 0500 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 41.0S Range: 24.0E Meridian: S | 9. FIELD and POOL or WILDCAT: GREATER ANETH COUNTY: SAN JUAN STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/16/2017 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |

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

Resolute proposes to workover the McElmo Creek Unit I-20 to make UIC repairs to the casing. The BLM NOI SN and procedure-schematic are attached.

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

Date: January 12, 2017
 By: *Derek Duff*

| | | |
|--|-------------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Sherry Glass | PHONE NUMBER 303 573-4886 | TITLE Sr Regulatory Analyst |
| SIGNATURE N/A | DATE 1/11/2017 | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
14206035451

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
UTU68930A

1. Type of Well

Oil Well Gas Well Other: INJECTION

8. Well Name and No.
ELMO CREEK UNIT I-20

2. Name of Operator

Contact: SHERRY GLASS
RESOLUTE NATURAL RES. CO., LLC-Mail: sglass@resoluteenergy.com

9. API Well No.
43-037-15710

3a. Address

1700 LINCOLN STREET SUITE 2800
DENVER, CO 80203

3b. Phone No. (include area code)

Ph: 303-573-4886 Ext: 1580

10. Field and Pool or Exploratory Area
GREATER ANETH

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

Sec 12 T41S R24E Mer NAV SESE 990FSL 500FEL

11. County or Parish, State

SAN JUAN COUNTY, UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Workover Operations |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Resolute proposes to workover the McElmo Creek Unit and recommends moving a workover rig on to MCU I-20 to make UIC repairs. The proposed procedure and well bore diagram are attached.

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

**Electronic Submission #363415 verified by the BLM Well Information System
For RESOLUTE NATURAL RES. CO., LLC, sent to the Farmington**

Name (Printed/Typed) RALPH SCHULTE

Title SR PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 01/10/2017

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 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RESOLUTE

NATURAL RESOURCES

MCU I-20 UIC repair**Recommendation**

The production engineer and operations staff at McElmo Creek Unit recommend moving a workover rig onto **MCU I-20** to make UIC repairs. The workover is expected to restore injection of 690 BWPd and 1,196 mcf/d and support 45 BOPD.

Job Scope

Job Scope includes: MIRU. Pull tubing and LD. RIH with new tubing. Circ pkr fluid. J-on pkr. MIT.
(Acid planned? N; Change of tubing size? /N; Paraffin expected? /N)

Work History

11/17/2016 Tbg= 1700 psi, csg= 1650 psi, RIH with 1.43" GR tag profile 5088' (SLD) POH, RBIH with 1.43"R plug tag up at 2390', 2536', 2600', 2690', and 2700', POH hung up at 2300' work it loose - RBIH with 1.43 GR tag up at 2460' work it dn to 2474', POH - Cullum pump 2 bbls of 10# dn tbg pressure up to 2500 psi, slowly bled off to 2000 psi (csg=1650 psi) bleed tbg dn from 1800 psi to 500 psi and back up to 1000 psi mostly gas for 30 mins - Cullum, started to pump dn tbg pump only 1 bbls at 1500 psi having trouble pump - call Lansing for pump trk, RD and releae Cullum, bled csg off to 1000 psi (less then 1 gal) RIH with 1.43" GR tag profile at 5088', POH, RD Tefteller - RU Lansing pump trk, pump 5 bbls in 30 mins, thru 4000 psi 1" line (2 hr pump time to pump 20 bbls) shut dn pump, told Lansing to bring 1.5" lines in am - secure well (tbg= 1450 psi, csg = 950 psi). RU Lansing pump trk test line to 1700 psi, pump 20 bbls of 10# brine (tbg 1375 psi, csg 850 psi) WSI test EN seal to 4500 psi test good, RU Tefteller Rih set 1.43"R plug at 5088' (SLD) put 2000 psi on tbg shear off plug, POH RD Tefteller - bleed tbg/csg to zero, no flow on bot.**12/28/2016** -yard crew followed up on well pressures early this morning -tbg was at 750 and csg at 50

Procedure

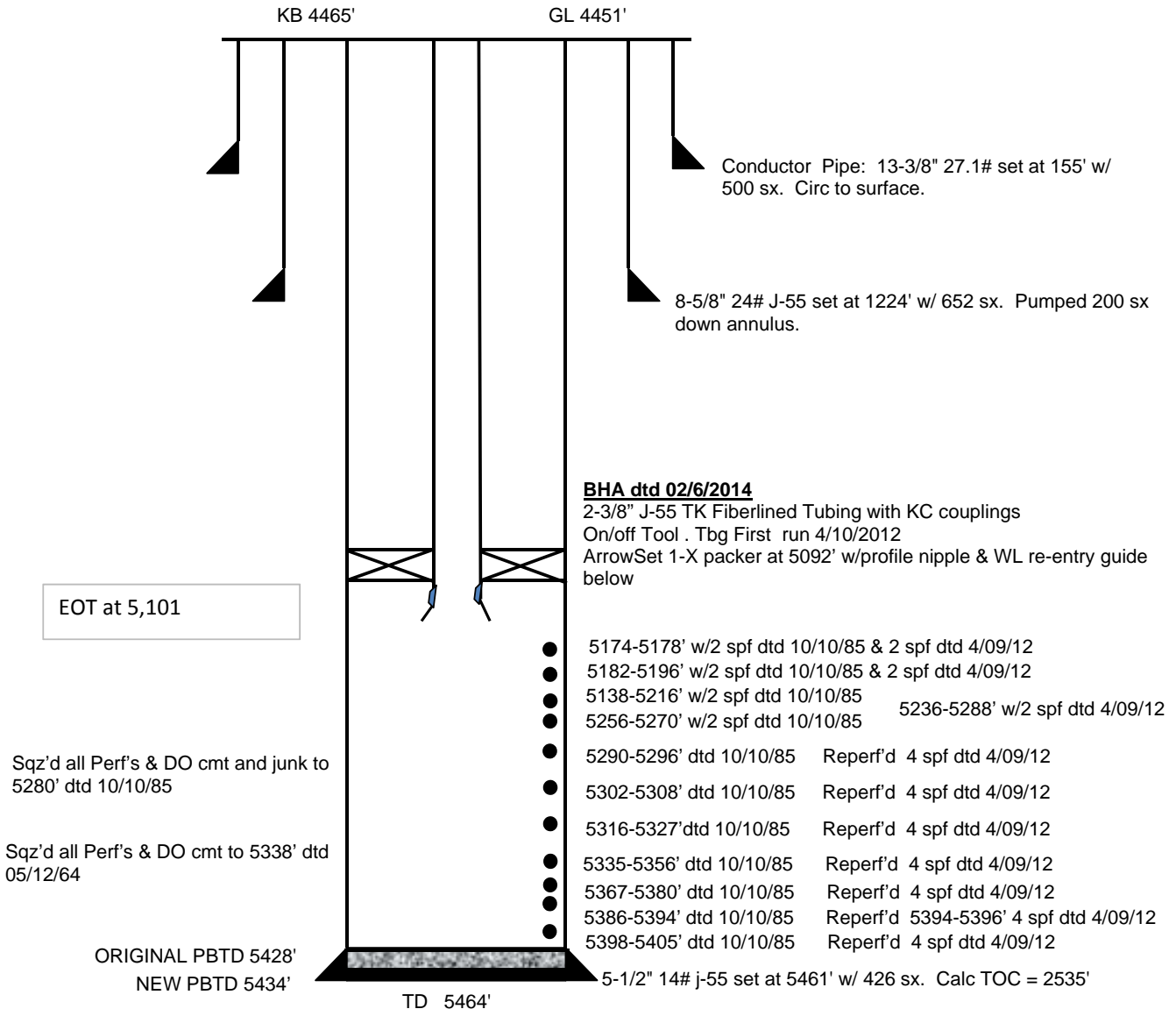
Horsley Witten: No

1. Rebuild location, if necessary.
2. MIRU WSU, LOTO. Plug in place. Check tbg and csg pressures.
3. ND WH & NU BOP's. J-off Arrowset 1-X packer. Test BOPE.
4. POOH w/2-3/8 TK FL tbg , LD. Tbg run 4/10/2012
5. RIH w new injection tubing. Use 2-3/8" TK FL2 tubing. Circulate pkr fluid. J-on to packer.
6. Perform mock MIT. Land tubing.
7. ND BOP, NU WH. Test void to 2500 psi.
8. MIRU slickline unit. Test lubricator to 1000 psi.
9. RIH retrieve plug. RDMO slickline unit.
10. Backflow the lateral line until clean. RDMO WSU.
11. Schedule witnessed MIT w/NNEPA.
12. Notify Area Injection Supervisor Pierce Benally (435) 444-9957 that well is ready for reconnect & return to injection.

McELMO CREEK UNIT #I-20
 GREATER ANETH FIELD
 990' FSL & 500' FEL
 SEC 12-T41S-R24E
 SAN JUAN COUNTY, UTAH

INJECTOR

API 43-037-15710 original in well file



RKS 1/10/2017
 JWS 07/24/12
 GLM 11/06/02 MCU # I-20

| | |
|---|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 |
|---|--|

| | |
|--|---|
| 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. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO 7.UNIT or CA AGREEMENT NAME: MCELMO CREEK |
|--|---|

| | |
|--|--|
| 1. TYPE OF WELL Water Injection Well | 8. WELL NAME and NUMBER: MCELMO CREEK I-20 |
|--|--|

| | |
|---|---|
| 2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES | 9. API NUMBER: 43037157100000 |
|---|---|

| | | |
|--|--|---|
| 3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535 | PHONE NUMBER: 303 534-4600 Ext | 9. FIELD and POOL or WILDCAT: GREATER ANETH |
|--|--|---|

| | |
|---|---|
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FSL 0500 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 41.0S Range: 24.0E Meridian: S | COUNTY: SAN JUAN STATE: UTAH |
|---|---|

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/20/2017 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="UIC Repair"/> |

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

Resolute Natural Resources respectfully submits this sundry as notice of an UIC repair on the above well. Attached are the procedures and schematic

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

Date: January 17, 2017
 By: *Dark Oust*

| | | |
|---|-------------------------------------|--|
| NAME (PLEASE PRINT) Erin Joseph | PHONE NUMBER 303 573-4886 | TITLE Sr. Regulatory Analyst |
| SIGNATURE N/A | DATE 1/16/2017 | |

Procedure

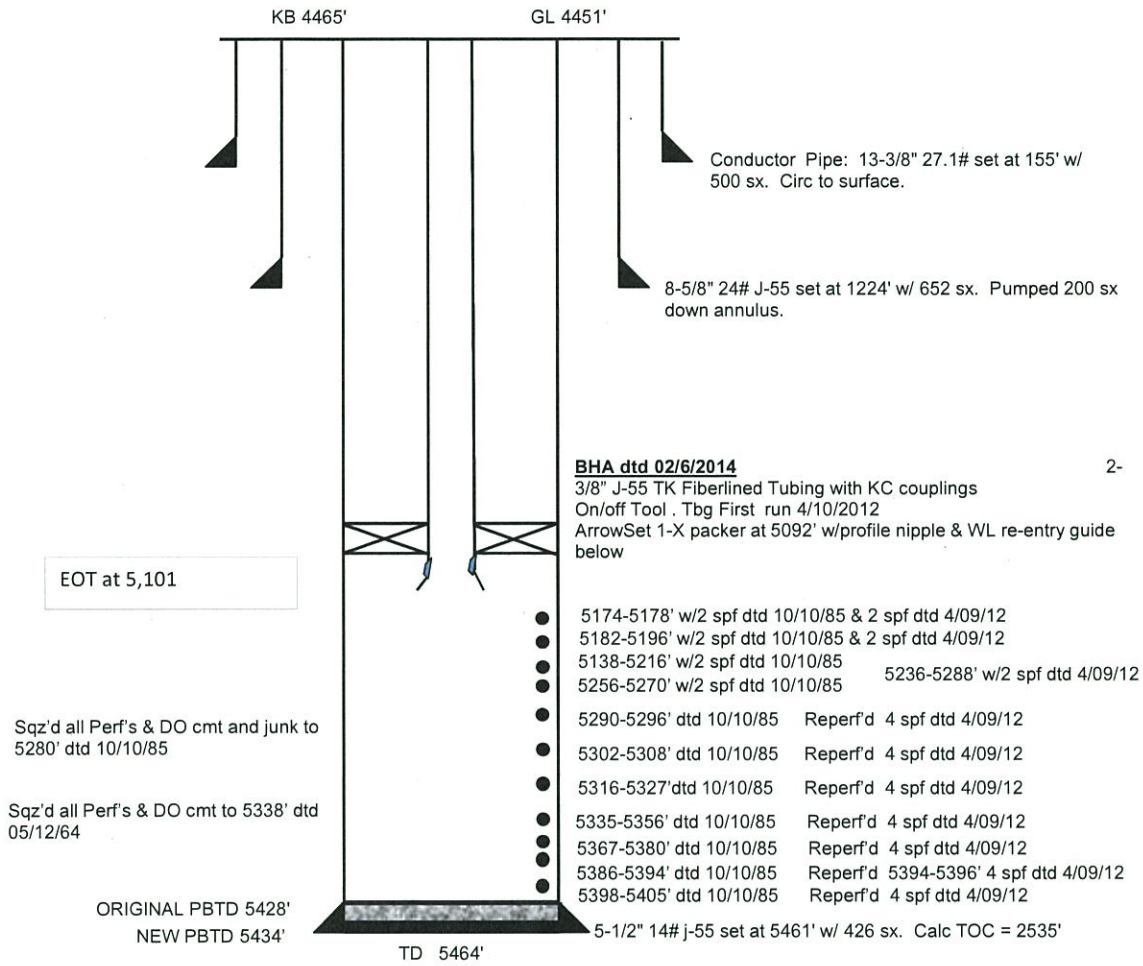
Horsley Witten: No

1. Rebuild location, if necessary.
2. MIRU WSU, LOTO. Plug in place. Check tbg and csg pressures.
3. ND WH & NU BOP's. J-off Arrowset 1-X packer. Test BOPE.
4. POOH w/2-3/8 TK FL tbg , LD. Tbg run 4/10/2012
5. RIH w new injection tubing. Use 2-3/8" TK FL2 tubing. Circulate pkr fluid. J-on to packer.
6. Perform mock MIT. Land tubing.
7. ND BOP, NU WH. Test void to 2500 psi.
8. MIRU slickline unit. Test lubricator to 1000 psi.
9. RIH retrieve plug. RDMO slickline unit.
10. Backflow the lateral line until clean. RDMO WSU.
11. Schedule witnessed MIT w/NNEPA.
12. Notify Area Injection Supervisor Pierce Benally (435) 444-9957 that well is ready for reconnect & return to injection.

McELMO CREEK UNIT #I-20
 GREATER ANETH FIELD
 990' FSL & 500' FEL
 SEC 12-T41S-R24E
 SAN JUAN COUNTY, UTAH

INJECTOR

API 43-037-15710 original in well file



RKS 1/10/2017
 JWS 07/24/12
 GLM 11/06/02 MCU # I-20

| | | |
|--|---|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 |
| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO |
| 2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES | | 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK |
| 3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535 | | 8. WELL NAME and NUMBER: MCELMO CREEK I-20 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FSL 0500 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 41.0S Range: 24.0E Meridian: S | | 9. API NUMBER: 43037157100000 |
| 9. FIELD and POOL or WILDCAT: GREATER ANETH | | COUNTY: SAN JUAN |
| STATE: UTAH | | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/13/2017 | <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="UIC Repair"/> | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> DRILLING REPORT Report Date: | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice that the UIC repair on the above well was completed according to previously approved procedures. | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 02, 2017 | | |
| NAME (PLEASE PRINT) Erin Joseph | PHONE NUMBER 303 573-4886 | TITLE Sr. Regulatory Analyst |
| SIGNATURE N/A | DATE 1/25/2017 | |

| | |
|--|---------------|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 | |
| 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. | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO | |
| 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK | |
| 1. TYPE OF WELL Water Injection Well | |
| 8. WELL NAME and NUMBER: MCELMO CREEK I-20 | |
| 2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES | |
| 9. API NUMBER: 43037157100000 | |
| 3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535 | |
| PHONE NUMBER: 303 534-4600 Ext | |
| 9. FIELD and POOL or WILDCAT: GREATER ANETH | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FSL 0500 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 41.0S Range: 24.0E Meridian: S | |
| COUNTY: SAN JUAN | |
| STATE: UTAH | |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/12/2014 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input checked="" type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

Resolute completed UIC repairs as shown in attached work summary and schematic.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 February 02, 2017**

| | | |
|---|-------------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Shery Glass | PHONE NUMBER 303 573-4886 | TITLE Sr Regulatory Analyst |
| SIGNATURE N/A | DATE 1/25/2017 | |

Resolute**Daily Activity Summary****WellView****Well Name: MCU I-20**

| | | | | | |
|-------------------------------|------------------------------|----------------------------------|--------------------------------|---|------------------------|
| API Number 4303715710 | Qtr/Qtr SE SE | Field Name McElmo Creek Unit | State/Province Utah | Wellbore Config Vertical | Enertia ID# 0118.01 |
| Ground Elevation (ft) 4451 | Casing Flange Elevation (ft) | KB-Ground Distance (ft) 14.00 | KB-Casing Flange Distance (ft) | Regulatory Spud Date 11/4/1958 00:00 | Rig Release Date/Time |

| | |
|--|--------------------------------|
| Job Category Workover | Primary Job Type UIC Repair |
| Start Date 2/6/2014 | End Date 2/12/2014 |
| Objective Job Scope: Pressure test to attempt to identify the leak location. If leak is found, pull tubing and replace affected joints. If deemed necessary, pull packer, clean out to PBTD. Replace 2-3/8" tubing and packer as necessary. | |

| Contractor Key | | Rig Number 27 | Rig on Report Date 2/6/2014 | Rig off report date 2/12/2014 |
|-------------------|-----------------|------------------|--|----------------------------------|
| Report Number | Start Date | End Date | Summary | |
| 1 | 11/5/2013 00:00 | 11/5/2013 00:00 | Travel to location, locate and test all Anchors to 25K, | |
| 2 | 2/6/2014 15:00 | 2/6/2014 19:30 | Rig move to location I-20 MCU. Location OK, anchors tested 11/2013. Tbg 1050#, csg 0#. Teffteller set 1.50 blank plug @ 5068'. M&R moved rig equipment and spotted in. Local resident came by and said shut down the job down. Spot rest of equipment, SDFN. | |
| 3 | 2/7/2014 06:30 | 2/7/2014 19:30 | RUWSU, NUBOP/ Snub Unit. | |
| 4 | 2/8/2014 06:30 | 2/8/2014 19:30 | Tooh w/ packer, lay down packer, Tbg looks good to re run. only found 2 bad joints Pin ends flare crack. | |
| 5 | 2/10/2014 09:00 | 2/10/2014 19:30 | Check well pressure 650#. Open well to flow back tank, CO2 blowing down. Pressure down 450#, fluid flowing back. Taking sample each hour, recover some element rubbers on return. Still flowing back light brown colored fluid. Flow back 300 bbls, taking sample. Well cleaned up, stop flowing at 3 pm, 0 psi. SWI for 1 hr. Psi build up 100# and open well, bled off gas only, no fluid. | |
| 6 | 2/11/2014 06:30 | 2/11/2014 19:30 | Set tbg torque, MU packer on/off tool. RIH with packer on/off tool, 156 jts TK KC coupling tbg, 2' 4' subs, 1 landing joint, sssn/ hanger. RU wireline, RIH, fish out 1.50 and 1.43 banking plugs at 5087' and 5097'. Circ down csg, out tbg, 130 bbls packer fluid. Set packer @ 5088', pull over 15k 20k 25k twice, land hanger in well head with 12k on packer. Lock hanger pins. WL RIH, set 1.43 @ 5097'. | |
| 7 | 2/12/2014 06:30 | 2/12/2014 15:00 | SITP 0 Psig, SICP 0 psig. Install 7 1/16" x 5K x 2 1/16" w/ss trim tree. TCIA extended neck w/2" BP valve ck. Press to 2,500 psig, held steady for 15 min. Tested upper tbg hanger for comm, 2,000 psig and held press. Press tbg to 2,700 psig w/Wellcheck. Chart for 30 min - OK. Press csg to 1,000 psig. Chart for 30 min. Passed Mock MIT. Press to 2,500 psig, held steady for 15 min. Tested upper tbg hanger for comm, 2,000 psig and held press. Press tbg to 2,700 psig w/Wellcheck. Chart for 30 min - OK. Press csg to 1,000 psig, chart for 30 min. Passed Mock MIT. MIRU Wellcheck. SITP 250 psig, SICP 0 psig. Dig out BH - 0 psig. Press csg to 1,010 psig, chart for 30 min. Passed MIT. Witnessed by Jean Bia/NNEPA. | |

Well Name: **MCU I-20**

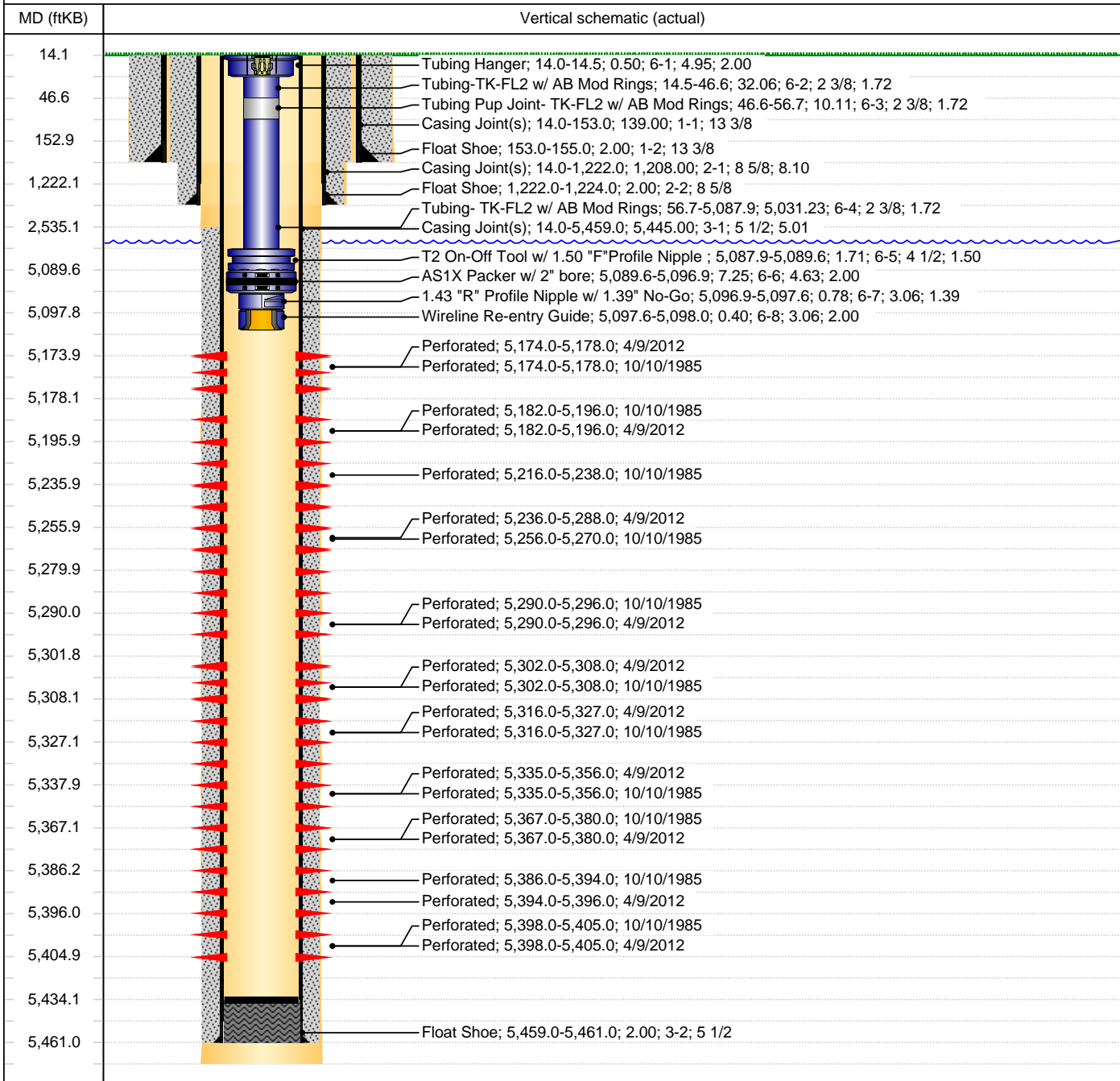
| | | | | | |
|-------------------------------|------------------------------|----------------------------------|--------------------------------|---|------------------------|
| API Number 4303715710 | Qtr/Qtr SE SE | Field Name McElmo Creek Unit | State/Province Utah | Wellbore Config Vertical | Enertia ID# 0118.01 |
| Ground Elevation (ft) 4451 | Casing Flange Elevation (ft) | KB-Ground Distance (ft) 14.00 | KB-Casing Flange Distance (ft) | Regulatory Spud Date 11/4/1958 00:00 | Rig Release Date/Time |

Most Recent Job

| | | | | |
|--------------------------|--------------------------------|--------------------|--------------------------|------------------------|
| Job Category Workover | Primary Job Type UIC Repair | Secondary Job Type | Start Date 11/17/2016 | End Date 11/17/2016 |
|--------------------------|--------------------------------|--------------------|--------------------------|------------------------|

Schematic

Vertical - McElmo Cr I20, 1/25/2017 1:54:14 PM



| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5451 |
| 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. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAV |
| | | 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK |
| 1. TYPE OF WELL Water Injection Well | 8. WELL NAME and NUMBER: MCELMO CREEK I-20 | |
| 2. NAME OF OPERATOR: Elk Operating Services, LLC | 9. API NUMBER: 43037157100000 | |
| 3. ADDRESS OF OPERATOR: 1700 Lincoln, Suite 2550, Denver, CO, 80203 | PHONE NUMBER: 303-861-6255 | 9. FIELD and POOL or WILDCAT: GREATER ANETH |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990 FSL 500 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 41S Range: 24E Meridian: S | COUNTY: SAN JUAN | |
| | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/18/2018 | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION | <input type="checkbox"/> SPUD REPORT Date of Spud: |
| <input type="checkbox"/> DRILLING REPORT Report Date: | OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Elk Operating Services, LLC respectfully submits this Subsequent Sundry as notice that the Acid Stimulation for the MCU I-20 well was completed on 08/18/2018. 1. Check pressure @ 2650 psi 2. Pressure test line @ 4500 psi, good test. 3. Pump 200 gal of Toulene & 2500 gallons of 20% acid. Let set for four hours. 4. Pressure test line @ 2,000 psi. 5. Monitor well. 6. Move off location. | | |
| | | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 14, 2018 |
| NAME (PLEASE PRINT) Amy Lopez | PHONE NUMBER 303-861-6255 | TITLE Regulatory Analyst |
| SIGNATURE N/A | | DATE 10/31/2018 |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
14206034495

6. If Indian, Allottee or Tribe Name
SHIPROCK

7. If Unit or CA/Agreement, Name and/or No.
7960041900

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
MCELMO CREEK UNIT I-20

9. API Well No.
43-037-15710-00-S1

10. Field and Pool or Exploratory Area
DESERT CREEK

11. County or Parish, State
SAN JUAN COUNTY, UT

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
ELK OPERATING SERVICES LLC

Contact: AMY LOPEZ
E-Mail: alopez@elkga.com

3a. Address
1700 BROADWAY, SUITE 2950
DENVER, CO 80203

3b. Phone No. (include area code)
Ph: 303-861-6255

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T41S R24E SESE 0990FSL 0500FEL
37.233970 N Lat, 109.225720 W Lon

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Elk Operating Services, LLC respectfully submits this Subsequent Sundry as notice that the Acid Stimulation for the MCU I-20 well was completed on 08/18/2018.

1. Check pressure @ 2650 psi
2. Pressure test line @ 4500 psi, good test.
3. Pump 200 gal of Toulene & 2500 gallons of 20% acid. Let set for four hours.
4. Pressure test line @ 2,000 psi.
5. Monitor well.
6. Move off location.

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

**Electronic Submission #442155 verified by the BLM Well Information System
For ELK OPERATING SERVICES LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 11/09/2018 (19JWS0047SE)**

| | |
|-------------------------------------|------------------------------|
| Name (Printed/Typed) CHARLES DALTON | Title ENGINEERING TECHNICIAN |
| Signature (Electronic Submission) | Date 11/01/2018 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---|-------------------|
| Approved By ACCEPTED | JACK SAVAGE Title PETROLEUM ENGINEER | Date 11/09/2018 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office Farmington |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

UT

Revisions to Operator-Submitted EC Data for Sundry Notice #442155

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|---|---|
| Sundry Type: | ACID SR | ACID SR |
| Lease: | 14206035451 | 14206034495 |
| Agreement: | | 7960041900 (UTU68930A) |
| Operator: | ELK OPERATING SERVICES, LLC 1700 LINCOLN STREET SUITE 2550 DENVER, CO 80203 Ph: 303-861-6255 | ELK OPERATING SERVICES LLC 1700 BROADWAY, SUITE 2950 DENVER, CO 80203 Ph: 303.861.6255 |
| Admin Contact: | AMY LOPEZ REGULATORY ANALYST E-Mail: alopez@elkga.com Ph: 303-861-6255 | AMY LOPEZ CONTRACT REGULATORY ANALYST E-Mail: alopez@elkga.com Ph: 303-861-6255 |
| Tech Contact: | CHARLES DALTON ENGINEERING TECHNICIAN E-Mail: alopez@elkga.com Ph: 303-861-6255 | CHARLES DALTON ENGINEERING TECHNICIAN E-Mail: Charles.Dalton@elkpet.com Ph: 303-861-6255 |
| Location: | | |
| State: | UT | UT |
| County: | SAN JUAN | SAN JUAN |
| Field/Pool: | GREATER ANETH | DESERT CREEK |
| Well/Facility: | MCELMO CREEK I-20 Sec 12 T41S R24E Mer SLB SESE 990FSL 500FEL | MCELMO CREEK UNIT I-20 Sec 12 T41S R24E SESE 0990FSL 0500FEL 37.233970 N Lat, 109.225720 W Lon |

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

Effective Date: 1/1/2018

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

Groups: Bev
 Aneth-Enhanced Recovery - Active
 McElmo Creek - Enhanced Recovery - Active
 Ratherford - Enhanced Recovery - Active

WELL INFORMATION:

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

Pages 7-21

OPERATOR CHANGES DOCUMENTATION:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

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

DATA ENTRY:

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

COMMENTS:

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





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

December 15, 2017

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

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

Dear Ms. Medina:


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

- **A letter requesting an operator number** for Elk Operating Services, LLC
- **Form 9 Sundry Notices and Reports on Wells** – one for Resolute Natural Resources Company and one for Elk Operating Services, LLC
- **UIC Form 5 Transfer of Authority to Inject** - signed by representatives of both organizations
- **Form 5 Designation of Agent or Operator**
- A copy of Elk Operating Services, LLC's **Waste Management Plan** - *Placed with the waste management plans*
- The required BIA, BLM, and DOGM bonds are being transferred from Resolute Aneth, LLC to Elk Operating Services, LLC and the bond numbers are as follows:
 - BLM Bond: SUR0033475
 - BIA Bond: SUR0033465
 - DOGM Bond: SUR033474 : *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 that reads "V. Brian Dolan". The signature is fluid and cursive, with the first name "V." being the most prominent part.

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 | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list |
| 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. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u> | | 7. UNIT or CA AGREEMENT NAME: Rutherford Unit |
| 2. NAME OF OPERATOR: Elk Operating Services, LLC | | 8. WELL NAME and NUMBER: See attached list |
| 3. ADDRESS OF OPERATOR: 1700 Lincoln, Suite 2950 City: Denver STATE: CO ZIP: 80203 | | 9. API NUMBER: Attached |
| 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 | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>1/1/2018</u> | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> 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, Rutherford Unit and Elk Operating Services, LLC is the designated as successor operator of the Greater Aneth Field, Rutherford Unit.

| | |
|--|---|
| <p>Current Operator: Resolute Natural Resources 1700 Lincoln, Suite 2800 Denver, CO 80203 303-573-4886</p> | <p>New Operator: Elk Operating Services, LLC 1700 Lincoln, Suite 2950 Denver, CO 80203 303-861-6255</p> |
|--|---|

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) <u>Brian Dolan</u> | TITLE <u>Chief Operating Officer</u> |
| SIGNATURE <u><i>Brian Dolan</i></u> | DATE <u>12/12/2017</u> |

(This space for State use only)

APPROVED

JAN 30 2018

DIV. OF OIL, GAS & MINING

BY: *B. Wilson*

4

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

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe |
| 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. | | 7. UNIT or CA AGREEMENT NAME: McElmo Unit |
| | | 8. WELL NAME and NUMBER: See attached list |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u> | | 9. API NUMBER: Attached |
| 2. NAME OF OPERATOR: Resolute Natural Resources (N2700) | | 10. FIELD AND POOL, OR WILDCAT: See attached list |
| 3. ADDRESS OF OPERATOR: 1700 Lincoln, Suite 2800 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80203 | | PHONE NUMBER: (303) 573-4600 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list | | COUNTY: San Juan |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | STATE: UTAH |

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

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

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

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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)

(5/2000)

(See Instructions on Reverse Side)

APPROVED

JAN 30 2018

BY: B. Wise

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

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list |
| 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. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe |
| | | 7. UNIT or CA AGREEMENT NAME: Aneth Unit |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u> | 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 <u>Denver</u> STATE <u>CO</u> ZIP <u>80203</u> | 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 |

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| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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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.

| | |
|--|---|
| <p>Current Operator: Resolute Natural Resources 1700 Lincoln, Suite 2800 Denver, CO 80203 303-573-4886</p> | <p>New Operator: Elk Operating Services, LLC 1700 Lincoln, Suite 2950 Denver, CO 80203 303-861-6255</p> |
|--|---|

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 ✓

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

| | |
|--|--------------------------------------|
| NAME (PLEASE PRINT) <u>Brian Dolan</u> | TITLE <u>Chief Operating Officer</u> |
| SIGNATURE <u><i>Brian Dolan</i></u> | DATE <u>12/12/2017</u> |

(This space for State use only)

APPROVED

JAN 30 2018

DIV. OF OIL, GAS & MINING
B. Wilson

u

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 | SWNWNNE |
| 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 | SENSW |
| 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 | NWNENE |
| 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 | SENE |
| 4303730451 | 09 | RATHERFORD | RATHERFORD UNIT 10-44 | 10-44 | 41S | 24E | 10 | NESESE |
| 4303730914 | 14 | RATHERFORD | RATHERFORD 29-31 | 29-31 | 41S | 24E | 29 | SWNWNNE |
| 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 | SENESE |
| 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 | N2SENE |
| 4303731047 | 11 | RATHERFORD | RATHERFORD UNIT 19-31 | 19-31 | 41S | 24E | 19 | N2NWNNE |
| 4303731048 | 11 | RATHERFORD | RATHERFORD UNIT 19-33 | 19-33 | 41S | 24E | 19 | CNWSW |
| 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 | E2NWNNE |
| 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 | SWSENE |

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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 | SESENE |
| 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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DIV OF OIL, GAS & MINING

261 ct wells
314 ct R0003

| 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 | NWNE |
| 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 | S2NWNE |
| 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 | NWSENW |
| 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 | CNWNE |
| 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 | CSSEW |
| 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 | CSENNW |
| 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 | CSENNW |
| 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 | SENNW |
| 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 | SENNW |
| 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 | CNWNW |
| 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 | SENNW |
| 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 | CNWNW |
| 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 | CSENNW |
| 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 | SENNW |
| 4303716381 | 04 | MCELMO CREEK | NAVAJO P 16 | U-10 | 40S | 25E | 33 | SENNW |
| 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 | 31 | SENNW |

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| 4303730080 | 04 | MCELMO CREEK | MCELMO CREEK T-09A | T-09A | 40S | 25E | 33 | SWNWNE |
| 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 | SENESE |
| 4303730271 | 12 | MCELMO CREEK | MCELMO CREEK UNIT Q-17 | Q-17 | 41S | 25E | 08 | SENESE |
| 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 | NESWNW |
| 4303730287 | 03A | MCELMO CREEK | MCU P-16 | P-16 | 41S | 25E | 05 | NWSWSE |
| 4303730288 | 03A | MCELMO CREEK | MCU Q-13 | Q-13 | 41S | 25E | 05 | SWNENE |
| 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 | SENESE |
| 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 | SENESE |
| 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 | SENESE |
| 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 | SENESE |
| 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 | SENESE |
| 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 | SENESE |
| 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 | SESWSE |
| 4303730388 | 25 | MCELMO CREEK | MCU E-13 | E-13 | 41S | 24E | 02 | SENESE |
| 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 | NWNENE |
| 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 | SENESE |
| 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 | NWNENE |
| 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 | SENESE |
| 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 | SESESE |
| 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 | SENESE |
| 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 | SENESE |
| 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 | SESESE |
| 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 | SWSESE |
| 4303731192 | 14 | MCELMO CREEK | MCELMO CREEK H-21 | H-21 | 41S | 24E | 13 | SWNWNW |
| 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 | SENESE |
| 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 | SWNENW |

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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 RBAMS

| 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 | CSESW |
| 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 | SSESNW |

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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 | NWNW |
| 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 | SESENW |
| 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 | SESWSE |
| 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 | SESWSE |
| 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 | NENENW |

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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 | NESESE |
| 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 | NESESE |
| 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 | NWNESWNE |
| 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 | SESESE |
| 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 | CNWNE |
| 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 | SESWSE |
| 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 | SENENW |
| 4303730636 | 02 | ANETH | ANETH UNIT C-114 | C-114 | 40S | 23E | 14 | NENWNE |
| 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 | CNWNW |
| 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 See attached list | API Number Attached |
| Location of Well Footage : See attached list County : San Juan | Field or Unit Name McElmo Unit |
| QQ, Section, Township, Range: State : UTAH | Lease Designation and Number See attached list |

EFFECTIVE DATE OF TRANSFER: 1/1/2018

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: _____
Title: _____

Approval Date: _____

Comments:

APPROVED

JAN 30 2018

DIV. OIL, GAS & MINING
BY: 

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

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

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