

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS:

Have file electric log - Well log
 11-1-68 Subsequent Report of Spudding & Acidizing & Allowing Casing
 3-2-84 Operator name change
 * Operator change 4-24-86

* Approved for water injection 6-5-86

14-20-603-2057
 INDIAN 179844

DATE FILED 1-31-58
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO.
 DRILLING APPROVED: 1-31-58
 SPURRED IN: 2-9-58
 COMPLETED: 3-24-58
 INITIAL PRODUCTION: 1584 BOPD
 GRAVITY A. P. I. 37°
 GOR: 690:1
 PRODUCING ZONES: 5496-612
 TOTAL DEPTH: 5716
 WELL ELEVATION: 4715 OF
 DATE ABANDONED:

FIELD OR DISTRICT: Aneth

COUNTY: San Juan

WELL NO. NAVAJO TRIBE P-2 (McElmo - S-16) AP# 43-037 16152

LOCATION: 700 FT. FROM (X) (S) LINE, 1820 FT. FROM (X) (W) LINE, SE 1/4 SW 1/4 QUARTER - QUARTER SEC. 4

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
5841 S	25 E	4	MEPNA				

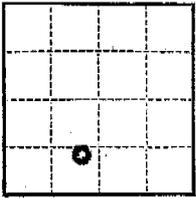
GEOLOGIC TOPS:

QUATERNARY	Star Point	Sinbad	Brazer
Recent	Wahweap	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos	Cutler	Redwall
Lake beds	Upper	Hoskinnini E 2460	DEVONIAN
TERTIARY	Middle	DeChelly E 2638	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock E 2750	Lower
Salt Lake	Blue Gate	Cedar Mesa	Ouray
Miocene	Ferron	Halgaite tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonson dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	ORDOVICIAN
Green River	Salt Wash	Oquirrh	Eureka quartzite
Upper	San Rafeal Gr.	Weber	Pogonip limestone
Middle	Summerville	Morgan	CAMBRIAN
Lower	Bluff sandstone	Hermosa E 4546	Lynch
Wasatch	Curtis	Upper	Bowman
Colton	Entrade	Lower	Tapeats
Flagstaff	Moab tongue	Molas	Ophir
Almy	Carmel	Paradox E 6490	Tintic
Paleocene	Glen Canyon Gr.	A	PRE-CAMBRIAN
Current Creek	Navajo E 777	B	
North Horn	Kayento E 1066	C	
CRETACEOUS	Wingate E 1100	Manning Canyon	
Montana	TRIASSIC	Mississippian	
Mesaverde	Chinle E 1520	Chainman shale	
Price River	Shinarump E 92	Humbug	
Blackhawk	Moenkapi	Joana limestone	

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Contract No. **14-20-603-2057**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. _____

Lease No. **177844**

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe "p"

Fort Worth, Texas, January 28, 1958.

Well No. **2** is located **660** ft. from **S** line and **1820** ft. from **W** line of sec. **4**

SE 1/4 SW 1/4, Sec. 4 **41-South 25-East** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Moquio Creek (Ext) **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4715** ft.

DETAILS OF WORK

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

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (APPROX)
		Set at Cement
	8-5/8"	1500'
	5-1/2" (5400')	1000 ex.
Top of Aneth 5500'	5-1/2" (300')	5700' 500 ex.
		24.0# New
		14.0# New
		15.5# New

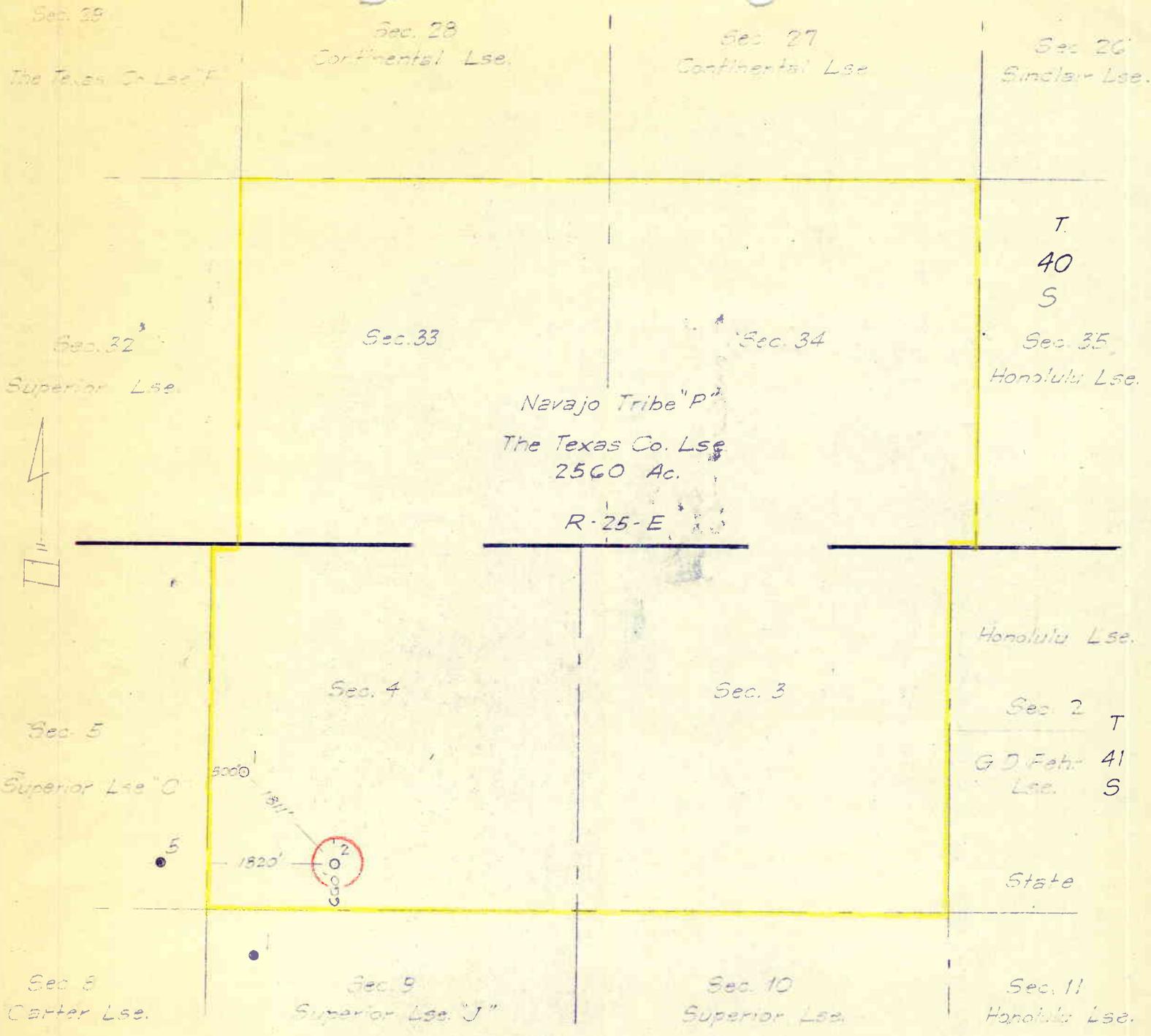
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE TEXAS COMPANY**
P. O. Box 1720
 Address **Fort Worth 1, Texas**

THE TEXAS COMPANY
 By *J. J. Veiten*
J. J. Veiten
 Title **Division Civil Engineer**

5000

Navajo Tribe of Indian Lands



SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

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

16

February 3, 1958

AIR MAIL

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

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of the notices of intention to drill for the following wells to be located in San Juan County, Utah:

Well No. Navajo Tribe Q-1, 820 feet from the north line and 2010 feet from the east line of Section 35, Township 40 South, Range 24 East, S1EM;

Well No. Navajo Tribe P-2, 660 feet from the south line and 1820 feet from the west line of Section 4, Township 41 South, Range 25 East, S1EM;

Please be advised that insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FREIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**
Tribal

APPROVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **14-20-603-2057**

FEB 27 1958
Samuel L. Plummer
SAMUEL L. PLUMMER
ACTING DISTRICT ENGINEER

REVISED FORM

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

February 27, 19**58**

Navajo Tribe "P"
Well No. **2** is located **700** ft. from **S** line and **1820** ft. from **W** line of sec. **4**
SE 1/4, Sec. 4 **41-South 25-East** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek (Ext) **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4715** ft.

DETAILS OF WORK

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

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (APPROX)
Top of Aneth 5500'	8-5/8" (5400') 5-1/2" (300')	Set at 1500' Cement 1000 sk. 24.0# New 14.0# New 15.5# New 5700' 500 sk.

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

Company **The Texas Company**
Address **P. O. Box 817**
Farmington, New Mexico

By *[Signature]*
Title **Dist. Sup't.**

RECORDED
U. S. DEPT. OF THE INTERIOR
FARMINGTON

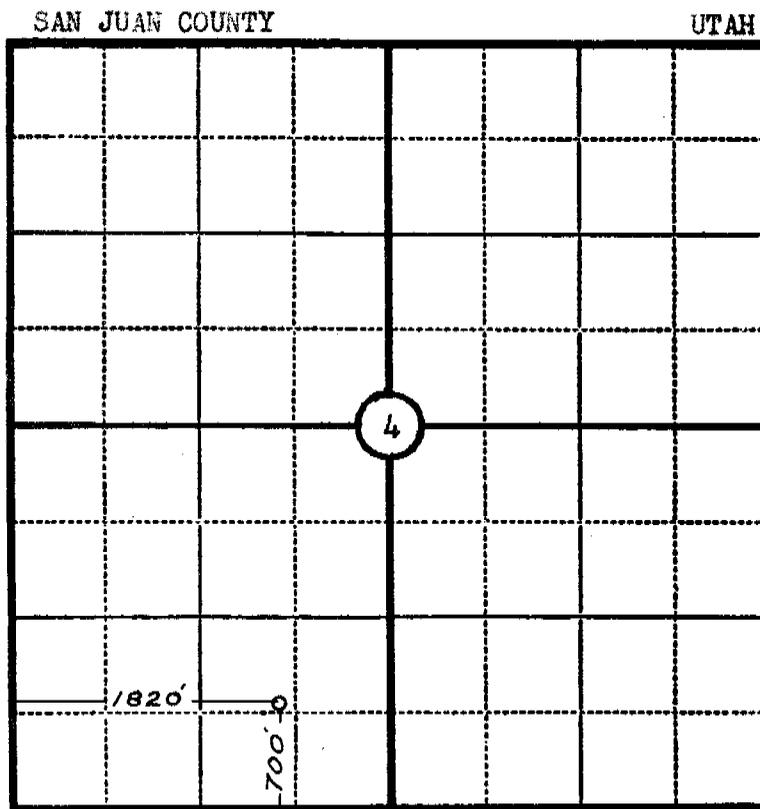
Company..... THE TEXAS COMPANY

Lease.. NAVAJO TRIBE OF INDIANS..... Well No... P-2

Sec..... 4....., T. 41 SOUTH....., R. 25 EAST S.L.M.....

Location.. 700' FROM THE SOUTH LINE AND 1820' FROM THE WEST LINE.

Elevation.. 4704.4 UNGRADED GROUND



Scale—4 inches equal 1 mile.

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

Seal: *James P. Lese*
 Registered Land Surveyor.
 JAMES P. LSESE
 UTAH REG. NO. 1472

Surveyed .. 25 JANUARY .., 1958 ..

March 4, 1958

The Texas Company
P. O. Box 817
Farmington, New Mexico

Attention: District Superintendent

Gentlemen:

This is to acknowledge receipt of your revised notice of intention to drill Well No. Navajo Tribe P-2, which is to be located 700 feet from the south line and 1820 feet from the west line of Section 4, Township 41 South, Range 25 East, S1EM, San Juan County, Utah.

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

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

7

(SUBMIT IN TRIPLICATE)

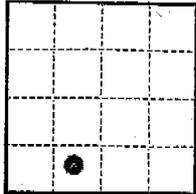
Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2057



71-K
5-7

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe "P"

April 29, 1958

Well No. 2 is located 700 ft. from N line and 1820 ft. from W line of sec. 4

SW¹ of Sec. 4
(1/4 Sec. and Sec. No.)

41-S
(Twp.)

25-E
(Range)

SLM
(Meridian)

McElmo Creek (Ext)
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is _____ 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 February 9, 1958.

Drilled 17-1/4" hole to 105' and cemented 90' of 13-3/8" O.D. Casing at 101' with 125 sacks of cement. Cement circulated.

Drilled 11" hole to 1510' and cemented 1499' of 8-5/8" O.D. Casing at 1510' with 1250 sacks of cement. Cement circulated. Tested casing with 1000# pressure for 30 minutes. Tested OK.

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

Company The Texas Company

Address Box 817

Farmington, New Mexico

By [Signature]
Title District Superintendent

(SUBMIT IN TRIPLICATE)

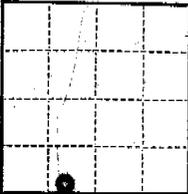
Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Tribal

Allottee _____

Lease No. 14-20-603-2057



SUNDRY NOTICES AND REPORTS ON WELLS

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

Navajo Tribe "P" _____ **June 11** _____, 19 **58**

Well No. 2 is located 700 ft. from S line and 1820 ft. from W line of sec. 4

SW 1/4 of Sec. 4 (1/4 Sec. and Sec. No.) 41-S 25-E S1M
(Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

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

Drilled 6-3/4" hole to 5716' and cemented 5703' of 4-1/2" OD casing at 5715' with 800 cubic feet of diacel and 250 sacks of regular cement. Top of cement 1970'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

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

Company The Texas Company

Address Box 817
Farmington, New Mexico

By [Signature]
Title Dist. Superintendent

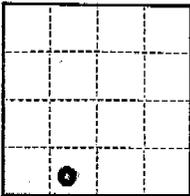
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2057



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tribe "P" _____ June 13, 1958

Well No. 2 is located 700 ft. from SW line and 1820 ft. from W line of sec. 4

SW of Sec. 4 41-S 25-E S1W
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek (Ext.) San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4715 ft.

DETAILS OF WORK

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

Total depth 5716'. Plugged back depth 5685'.

Perforated 4-1/2" casing from 5594' to 5612' with 4 jet shots per foot. Set packer at 5553' and acidized perforations through 2" tubing with 3000 gallons of regular 15% acid. Pulled packer and reperforated 4-1/2" casing from 5496' to 5518', 5537' to 5571' and 5580' to 5586' with 4 jet shots per foot. Ran 2" tubing to 5490' with packer set at 5299' and acidized perforations in 2 stages with 6500 gallons regular 15% acid using 1000 gallons of fix-a-frac.

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

Company The Texas Company

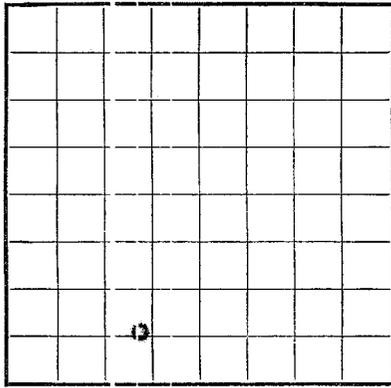
Address Box 817

Farmington, New Mexico

By [Signature]

Title Dist. Superintendent

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **14-20-603-2057**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

71 6-27
H

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 817, Farmington, N. M.
Lessor or Tract Navajo Tribe "P" Field Aneth State Utah
Well No. 2 Sec. 4 T. 41-S R. 25-E Meridian SLM County San Juan
Location 700 ft. N. of S. Line and 1820 ft. E. of W. Line of Section 4 Elevation 4715'
(Derrick floor relative to sea level)

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

Signed _____ Title Dist. Sup't.
Date June 24, 1958

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

Commenced drilling February 9, 1958 Finished drilling March 14, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5495 to 5612 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>48</u>	<u>8R</u>	<u>Sals</u>	<u>90</u>	<u>None</u>	<u>None</u>			
<u>8-5/8</u>	<u>21</u>	<u>8R</u>	<u>Sals</u>	<u>1499</u>	<u>Palmer</u>	<u>None</u>			
<u>4-1/2</u>	<u>9.5</u>	<u>8R</u>	<u>Sals</u>	<u>9793</u>	<u>Palmer</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>101</u>	<u>125</u>	<u>Halliburton</u>		
<u>8-5/8</u>	<u>1510</u>	<u>1250</u>	<u>Halliburton</u>		
<u>4-1/2</u>	<u>5715</u>	<u>800 Cu. ft. dia-</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOLD MARK	13-3/8	101	125	Halliburton
	8-5/8	1510	1250	Halliburton
	4-1/2	5715	800 Cu. ft. dia-	Halliburton
			and 2 250 lbs.	

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from **0** feet to **5716** feet, and from **---** feet to **---** feet
 Cable tools were used from **None** feet to **---** feet, and from **---** feet to **---** feet

DATES

June 24, 19**58** Put to producing **Tested March 21**, 19**58**
 The production for the first 24 hours was **1584** barrels of fluid of which **98**% was oil; **2**% emulsion; **---**% water; and **---**% sediment. Gravity, °Bé. **37.0**
 If gas well, cu. ft. per 24 hours **---** Gallons gasoline per 1,000 cu. ft. of gas **---**
 Rock pressure, lbs. per sq. in. **---**

EMPLOYEES

Freeman Smith, Driller **Glenn Mitchum**, Driller
O. H. Davenport, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240	240	Sand & Rock
240	1510	1270	Sand & Shale
1510	2514	1004	Sand, Shale & Red Bed
2514	3953	1439	Sand & Shale
3953	4304	351	Shale
4304	4458	154	Shale & Sand
4458	5672	1214	Lime & Shale
5672	5716	44	Shale & Anhydrite
Total Depth 5716'			
Plugged Back Depth		5685'	

(OVER)

16-43004-4

86103 NNC

FORMATION RECORD—Continued

1001 2 WBL

FROM—	TO—	TOTAL FEET	FORMATION
			FORMATION TOPS
			Navajo - - - - - 777'
			Kayenta - - - - - 1060'
			Wingate - - - - - 1100'
			Chinle - - - - - 1520'
			Shinarump - - - - - 2392'
			Hoskinnini - - - - - 2460'
			DeChelly - - - - - 2630'
			Organ Rock - - - - - 2750'
			Hermosa - - - - - 4546'
			Paradox - - - - - 5494'
			Formation Tops as per EL.
			HOLE SIZE
			0 to 105' - 17-1/4"
			105' to 1510' - 11"
			1510' to 5716' - 6-3/4"
			DEVIATION TESTS
			2200' - 1° 3913' - 1°
			2540' - 1° 4390' - 1°
			3070' - 3/4° 4800' - 1°
			3500' - 1-3/4° 5380' - 0°

All measurements from derrick floor, 10' above ground.

LOGS USED

DATE	TO	FROM	LOG NO.	LOG TYPE	LOGGERS

SHOOTING RECORD

DATE	TIME	DEPTH	TYPE	RESULT

PLUGS AND ADVISERS

DATE	TIME	DEPTH	TYPE	RESULT

FIELD WORK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU S-16

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

SE SW Sec 4, T41R

12. COUNTY OR PARISH 13. STATE
San Juan Utah 25E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

THE SUPERIOR OIL CO.

3. ADDRESS OF OPERATOR

P.O. Dr. "G", Cortez, Colo. 81321

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

700' FSL and 1820 FWL Sec 4, T41R/25E

San Juan County, Utah

14. PERMIT NO.

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

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Notice of intent to complete this well in the Ismay Zone for additional production. It is currently producing from the Desert Creek Zone only, 5496-5612'.

Will perforate Ismay 5465-70 and treat with 1,000 gallons of 28% acid.

Will perforate Ismay, 5441-5456', and treat with 4,000 gallons of 28% acid.

Swab well in and flow Ismay only.

When Ismay will no longer flow, pump all zones commingled.

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

SIGNED

D.D. Kingman
D.D. Kingman

TITLE

District Engineer

DATE

9-10-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OGC/mg

*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, file

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

6. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

#S-16

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

SE SW Sec. 4, T41S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

The Texas 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

700' FSL & 1820' FWL Sec. 4, T41S, R25E

San Juan County, Utah

14. PERMIT NO.

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

4716' KB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

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.)*

9/10/68

Perforated Ismay 5465-5470' with 2 jets/ft.
Treated perms 5465-5470' with 1000 gal. 28% acid, maximum pressure 3400 psi. Swabbed well in. 127 bbls oil in 2-1/2 hrs. 32/64" choke, 480 psi, clean cut.

9/11/68

Flowed 910 BOPD rate, 4.7% cut, 470 psi.

9/13/68

Perforated Ismay 5441-5456' with 2 jets/ft.
Treated all Ismay perms 5465-70' and 5441-56' with 4000 gal 28% acid. Max. pressure 3400 psi. Swabbed well in.

9/14/68

Flowed 742 BOPD rate, 30/64" choke, 12% cut, 400 psi.

9/16/68

Flowed 554 BOPD, 24/64" choke, 8.3% cut, 430 psi.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

District Engineer

DATE

10/25/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OGC/njh State, USGS, Franques, Broussard, WIO, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #S-16

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

SE SW, Sec. 4, T41S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan

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 81321

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

700' FSL & 1820' FWL, Sec. 4, T41S, R25E

14. PERMIT NO.

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

4716' KB

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)

(Other) Squeeze to eliminate water prodX

(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.)*

Notice of intent to squeeze the existing Ismay perforations in MCU well #S-16 to eliminate Ismay water production.

A retrievable bridge plug will be set between the Ismay and Desert Creek and the existing Ismay perms 5441-56' and 5465-70' will be squeezed with 200 sacks Class 'C' Cement with 1-7/4% CFR-2. After drill out the BP will be pulled and the well will be placed on Desert Creek production.

This well currently produces 62 BOPD and 452 BWPD from the Ismay and Desert Creek Zones. Pending approval this work should commence July 5, 1972.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 6-5-72

BY Paul A. Burchell

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

SIGNED

J. P. Noser

TITLE

Engineer

DATE

6/1/72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

xc: State, USGS, Franques, Broussard, Hurlbut, File

AW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

MCU #S-16

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

SE SW SEC. 4, T41S, R25E

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 #81321

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

700' FSL & 1820' FWL, Sec. 4, T41S, R25E SLM

14. PERMIT NO.

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

4716' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Squeeze Ismay - Watered Out

6/21/72 Set bridge plug at 5485'. Poured sand pad. Squeezed with 390 sacks Class 'C' Cement.

6/23-24 Drilled out 5272-5472'.

6/25/72 Reran production equipment.

Production prior to squeeze job (6/4/72) 20 BO, 566 BWPD.

Production subsequent to workover - 58 BO 210 BWPD 78.4% Cut

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

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

8/30/72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/nh

*See Instructions on Reverse Side

xc: State, USGS, Franques, Mosley, Hurlbut, WIO, File

pa

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.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek

9. WELL NO.

MCU #S-16

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

SE SW Sec. 4, T41S, R25E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
The Superior Oil Company *J. J. Kingman*

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
700' FSL & 1820' FWL, Section 4, T41S, R25E SLM

14. PERMIT NO.

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

4716' K.B.

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

8/14/73 Treated all Desert Creek perms 5476-5612' with 12,000 gallons 28% acid. Preceded each stage with Unibead-Mothball plug. Max. pressure 3650 psi, 2 min. SIP - 0 psi.

Production prior to workover 70 BO/180 BWP, 72% cut.
Production subsequent to workover 144 BO/184 BWP, 56% cut.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

District Engineer

DATE

9/27/73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/njh

cc: State, USGS, Franques,
Mosley, Hurlbut, WIO, File

*See Instructions on Reverse Side

SUPERIOR OIL



March 2, 1984

**DIVISION OF
OIL, GAS & MINING**

Mr. Norm Stout
Utah Division of Oil,
Gas and Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Reference: Notice of Change of Operator

Dear Mr. Stout:

Please be advised that Superior Oil Company is the operator of the McElmo Creek Unit. Accordingly, please update your records to reflect Superior as operator of the following wells:

<u>Well Number</u>	<u>API Number</u>	<u>Well Number</u>	<u>API Number</u>
J-23	415 25E 18 43-037-15500	I-14	415 25E 1 43-037-16145
F-20	415 24E 12 15707	I-16	15497
H-20	415 24E 12 15708	I-18	415 24E 12 15709
M-24	415 25E 18 15513	I-20	415 24E 12 15710
M-18	415 25E 7 15510	K-20	415 25E 7 15503
M-20	415 25E 7 15511	O-08	405 25E 29 16146
M-22	415 25E 18 15512	R-09	405 25E 33 16147
N-19 Injection	41 25E 8 15515	S-12	40 " " 16150
O-18 Injection	415 25E 8 15517	S-14	415 25E 4 16151
P-7 Injection	415 25E 8 15519	S-16	415 25E 4 16152
Q-20	415 25E 8 15518	T-09	405 25E 33 16153
Q-18	415 25E 8 15521	T-11	" " " 16154
Q-20	415 25E 8 15522	U-12	" " " 16155
Q-22	415 25E 17 15323	U-14	415 25E 4 16156
C-16	415 24E 2 16266	U-16	" " " 16157
E-14	415 24E 2 16268	R-08	" " " 15329
E-16	415 24E 2 15616	S-05	" " " 15330
E-18	415 24E 11 15706	C-14	415 24E 2 16265
G-14	415 24E 1 16143	F-11	" " " 15617
G-16	415 24E 1 16144	G-12	" " " 15618
G-18	415 24E 12 15494	I-12	" " " 15619

Navajo Tractor P-2

If you have any questions, please feel free to call me at (713) 751-7593 or Cheryl Shulman at (713) 751-4862.

Very truly yours,

Carol D. Dorrell

C.D. Dorrell
Section Supervisor
Western Oil Revenue

CES/tm

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0

DIVISION OF OIL
GAS & MINING

Attention: Ms. Dianne Nielson, Director

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

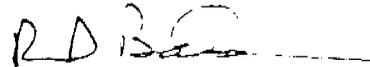
(303) 298-2577

→ RON

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

**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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2057
2. NAME OF OPERATOR MOBIL OIL CORP AS AGENT OF SUPERIOR OIL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, CO 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 700' FSL, 1820' FWL		8. FARM OR LEASE NAME ---
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, WT, GR, etc.) DF: 4715'	9. WELL NO. S-16
		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T41S, R25E, SLM
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

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

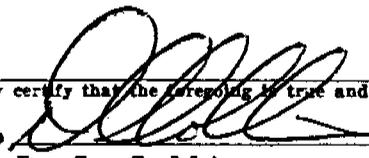
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

1. MIRU workover rig. POOH w/ rods and pump. ND wellhead. NU and test BOP's. POOH w/ tubing.
2. Run bit and 5-1/2" casing scraper to PBTD @ 5685'. POOH.
3. RIH w/ packer and set @ 5480'+. Acidize Desert Creek Zone I w/ 4000 gals 28% HCl + additives.
4. Swab back load. POOH, laying down 2-7/8" tubing.
5. RIH w/ 2-3/8" x 5-1/2" CO2 injection packer and 2-3/8" PC tubing. Set pkr @ 5475'+ and place well on injection.

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

SIGNED  TITLE Sr Staff Op Engr DATE 1.30.86
D. C. Collins
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:
Pressure test casing prior to injection
 *See Instructions on Reverse Side

ATTACHMENT 1

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

(a) See attached Form DOGM-UIC-1.

(b) (1) See attached land plat.

(2) See attached Form DOGM-UIC-2.

(3) See attached wellbore sketch.

(4) i. The intervening thickness between the proposed injection interval and the deepest fresh water sand is over 4000'. All fresh water sands are behind 8-5/8" surface casing which has been cemented around the shoe with cement to surface. Four and one half inch production casing was run to TD and cemented around the shoe with an calculated top at the surface'. Annular pressures will be monitored to insure no behind pipe communication occurs.

ii. Maximum Surface Pressure: 3100 psi
Maximum Injection Rate: 1000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1422	Shale
DeChelly	2608	Sandstone
Organ Rock	2750	Shale
Hermosa	4546	Limestone
Ismay	5348	Limestone
Gothic	5484	Shale
Desert Creek	5494	Limestone

(5) i. A throttling valve or choke will be installed at the well to control injection rates.

ii. The source of injection water will be Superior's production wells within the McElmo Creek Unit. These wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively. Additional water will be obtained from shallow fresh water wells along the San Juan River. This well is also scheduled to begin carbon dioxide injection April 1, 1987. The CO2 will be purchased from Shell Oil Company's Howenweep facility in the McElmo Dome field in Montezuma and Dolores, Counties, Colorado.

McElmo Creek Unit S-16

iii. The analysis of injection water is as follows (ppm):

pH:	6.0	Ca:	5,520	SO4:	990
Cl:	45,000	Mg:	1,340	H2S:	52
Fe:	0	HCO3:	236	Ba:	0
CaCO3:	19,300	CO3:	0		
Specific Gravity:	1.048				

A current analysis of the injection CO2 is as follows (% Mol Wgt):

CO2:	98.361	CH4:	0.132	N2:	1.507
------	--------	------	-------	-----	-------

iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Gothic Shale.

v. All fresh water zones are behind surface casing.

vi. The analysis of the Desert Creek Formation water is as follows (ppm):

pH:	6.4	Ca:	6,800	SO4:	250
Cl:	42,000	Mg:	1,240	H2S:	49
Fe:	0	HCO3:	266	Ba:	0
CaCO3:	17,000	CO3:	0		
Specific Gravity:	1.046				

- (6) If the proposed injection well must be shut-in, the producing 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 the area.
- (10) N/A.

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

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

IN THE MATTER OF THE APPLICATION OF

Mobil Oil Corp as Agent for Superior Oil CAUSE NO. _____

ADDRESS P.O. Drawer 19
Cortez Co ZIP 81321

INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE 5.16 WELL
 SEC. 4 TWP. 41S RANGE 25E
San Juan COUNTY, UTAH

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

APPLICATION

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

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

Lease Name <u>McElmo Creek Unit</u>	Well No. <u>MCU 5.16</u>	Field <u>Greater Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>700 FSL, 1820 FWL</u> Sec. <u>4</u> Twp. <u>41S</u> Rge. <u>25E</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 _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1386</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>Oil - Gas</u>	
Location of Injection Source(s) <u>Production wells within McElmo Creek Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismy 5500'</u> <u>Desert Creek 5600'</u>	Depth of Injection Interval <u>5496 to 5612</u>	
a. Top of the Perforated Interval: <u>5496</u>	b. Base of Fresh Water: <u>1422</u>	c. Intervening Thickness (a minus b) <u>4074'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u>			
Lithology of Intervening Zones <u>See Item 4 (ii) on Attachment F</u>			
Injection Rates and Pressures Maximum <u>1000</u> <u>3100</u> B/D PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>None</u>			

State of Colorado
 County of Montezuma

[Signature]
 Applicant

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

Suscribed and sworn to before me this 3rd day of Feb, 1986.

SEAL _____
 My commission expires 9/9/89

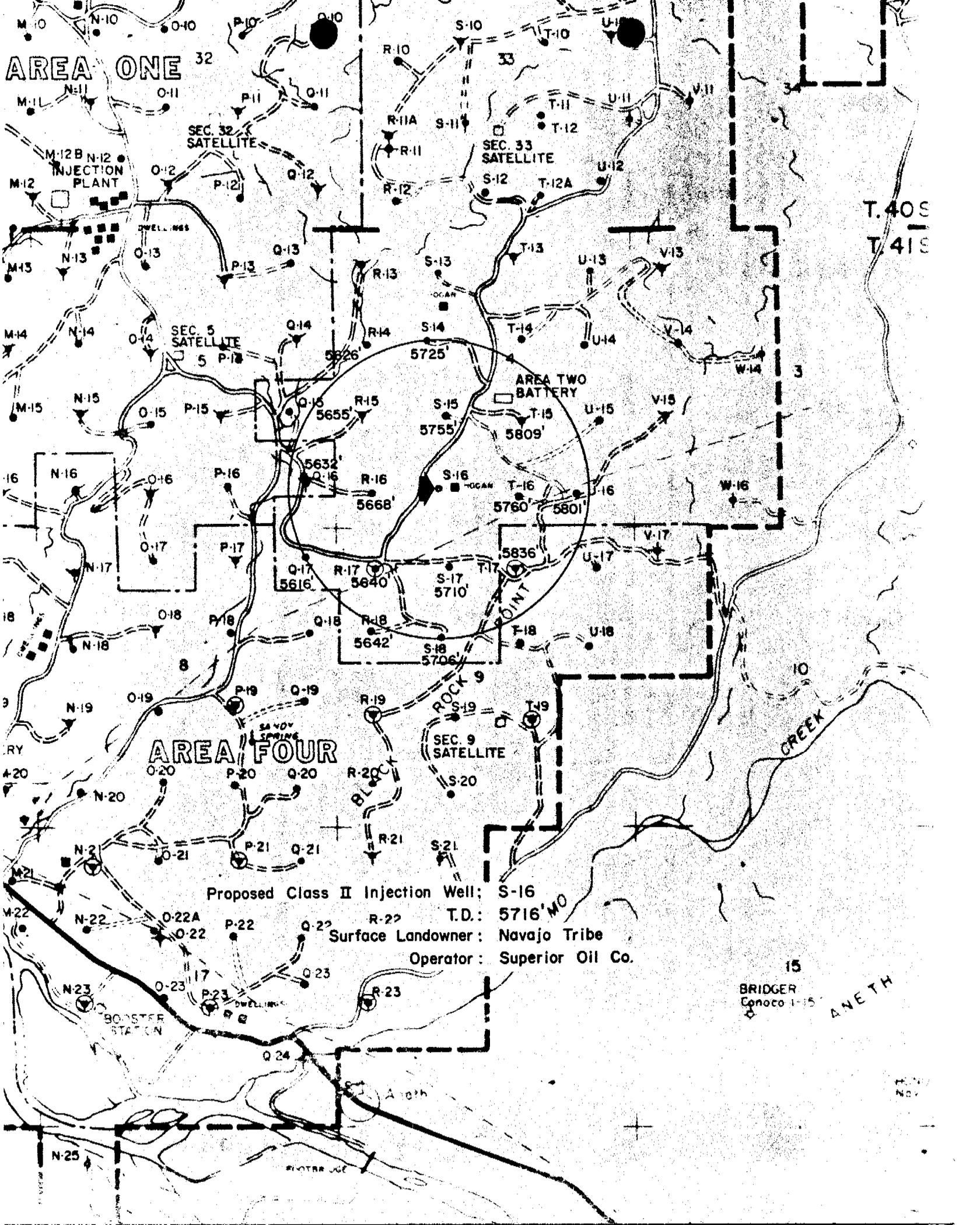
Duane Wilson
 Notary Public in and for Colo

(OVER)

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	1510	1250	Surface	Cement Returns
Intermediate					
Production	4 1/2	5715	1050	Surface	Calculated
Tubing	2 3/8	5475	Name - Type - Depth of Tubing Packer Retrievable 5475		
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval		
5716	Desert Creek	5496	5612		



AREA ONE

INJECTION PLANT

SEC. 32 SATELLITE

SEC. 33 SATELLITE

SEC. 5 SATELLITE

AREA TWO BATTERY

AREA FOUR

SEC. 9 SATELLITE

Proposed Class II Injection Well: S-16
 T.D.: 5716' MO
 Surface Landowner: Navajo Tribe
 Operator: Superior Oil Co.

BRIDGER
 Conoco 1-15

T. 40 S
 T. 41 S

CREEK

ANETH

N-25

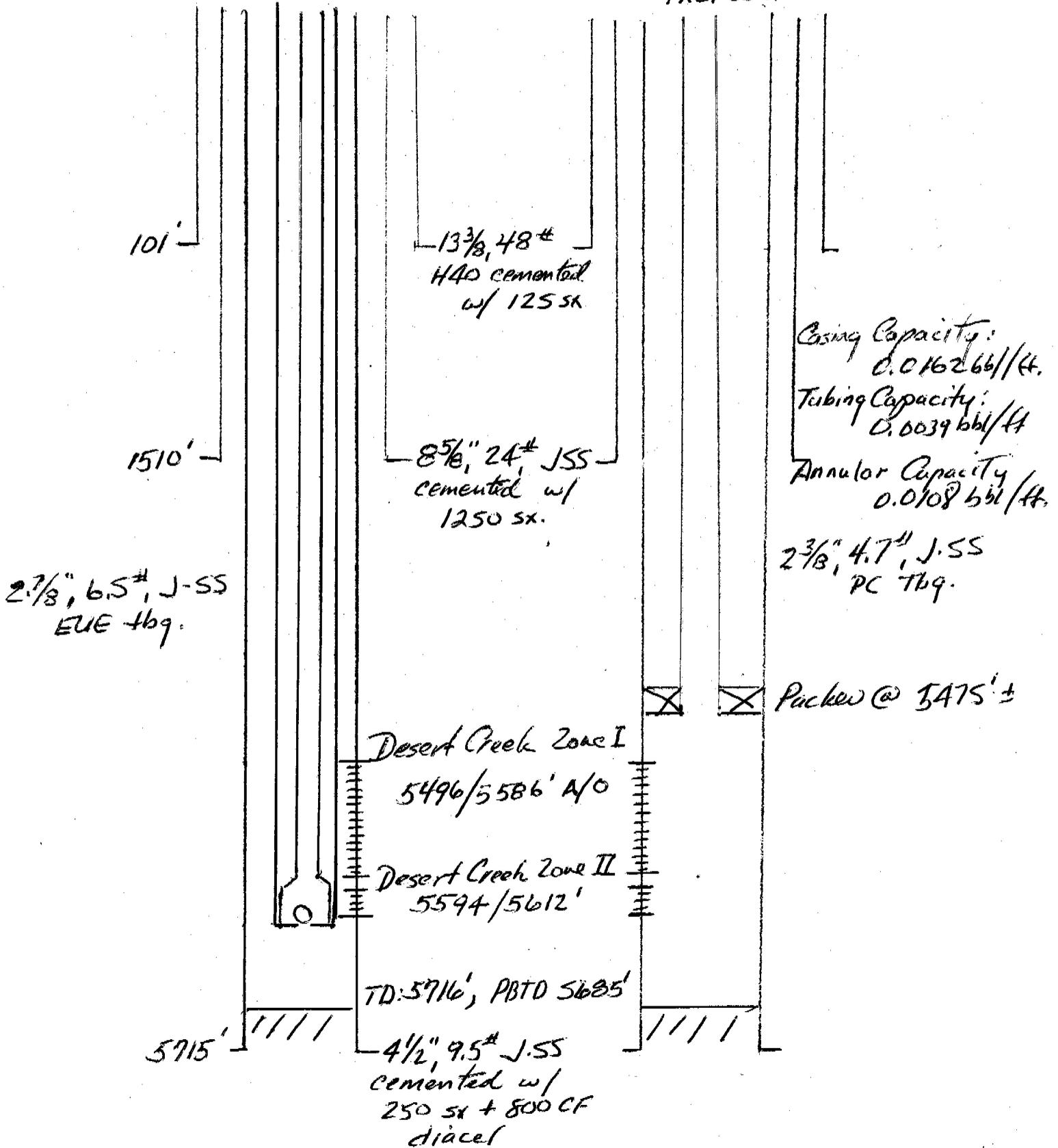
BRIDGE JOE

7
 201

McElmo Creek Unit 5-16
 GREATER ANETH FIELD
 SAN JUAN COUNTY, UTAH

CURRENT

PROPOSED





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

February 13, 1986

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 South Main
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-076

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 20th day of February. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

MARJORIE L. ANDERSON
Administrative Assistant

mfp
0045A



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

February 13, 1986

San Juan Record
Legal Advertizing
Monticello, Utah 84535

Gentlemen:

RE: UIC-076

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

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Very truly yours,
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

for
MARJORIE L. ANDERSON
Administrative Assistant

mfp
0045A

Publication was sent to the following:

Phillips Oil Company
PO Box 2920
Casper, Wyoming 82602

Texaco Incorporated
PO Box EE
Cortez, Colorado 81321

Navajo Indian Tribe
Window Rock, Arizona 84615

Utah State Department of Health
Water Pollution Control
Attn: Loren Morton
4241 State Office Building
Salt Lake City, Utah 84114

U.S. Environmental Protection Agency
Suite 1300
Attn: Mike Strieby
999 18th Street
Denver, Colorado 80202-2413

Bureau of Land Management
Consolidated Financial Center
324 South State Street
Salt Lake City, Utah 84111-2303

Superior Oil Company through its agent
Mobil Oil Corporation
PO Drawer G
Cortez, Colorado 81321

Newspaper Agency
Legal Advertising
Mezzanine Floor
143 South Main
Salt Lake City, Utah 84111

San Juan Record
Legal Advertising
Monticello, Utah 84535

AFFIDAVIT OF PUBLICATION

Public notice

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

IN THE MATTER OF THE APPLI-
CATION OF MOBILE OIL CORPORA-
TION AS AGENT FOR SUPERIOR OIL
COMPANY FOR ADMINISTRATIVE
APPROVAL TO INJECT FLUID INTO
CONVERTED ENHANCED RECOV-
ERY INJECTION WELLS LOCATED
IN SECTIONS 31, 32, & 33, TOWNSHIP
40 SOUTH, RANGE 25 EAST, SEC-
TION 3, TOWNSHIP 41 SOUTH,
RANGE 25 EAST AND SECTIONS 1
AND 11, TOWNSHIP 41 SOUTH,
RANGE 24 EAST, SAN JUAN
COUNTY, UTAH

CAUSE NO. UIC-076

THE STATE OF UTAH TO ALL
INTERESTED PARTIES IN THE
ABOVE ENTITLED MATTER

Notice is hereby given that Superior
Oil Company through its Agent, Mobile
Oil Corporation, P.O. Drawer G, Cortez,
Colorado, 81321, has requested adminis-
trative approval from the Division to
convert the following listed wells to
enhanced recovery injection wells:

McELMO CREEK UNIT

C-18, Sec. 11, T41S, R24E

Q-10, Sec. 32, T40S, R25E

R-09, Sec. 33, T40S, R25E

M-10, Sec. 31, T40S, R25E

O-10, Sec. 32, T40S, R25E

I-14, Sec. 1, T41S, R24E

U-16, Sec. 4, T41S, R25E

S-16, Sec. 4, T41S, R25E

INJECTION INTERVAL: Desert
Creek Formation, 5269' to 5825'

MAXIMUM ESTIMATED SURFACE
PRESSURE: 8100 psig

MAXIMUM ESTIMATED WATER
INJECTION RATE: 500-2000 BWPD/
WELL

Approval of this Application will be
granted unless objections are filed with
the Division of Oil, Gas and Mining
within fifteen days after publication of
this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and
Mining, Attention: UIC, Program
Manager, 355 West North Temple, 3
Triad Center, Suite 350, Salt Lake City,
Utah 84180-1203.

DATED this 10th day of February,
1986.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. ANDERSON,
Administrative Assistant
Published in The San Juan Record
February 19, 1986.

I, Joyce Martin, being duly sworn,

depose and say that I am the publisher of the San
Juan Record, a weekly newspaper of general circulation
published at Monticello, Utah, every Wednesday; that
notice of application to convert wells to enhanced
recovery injection wells, Cause No. UIC-076
a copy of which is hereunto attached, was published in
the regular and entire issue of each number of said
newspaper for a period of one issues, the first
publication having been made on February 19, 1986.
and the last publication having been made on _____

Signature Joyce A. Martin
Publisher

Subscribed and sworn to before me this 19th
day of February, A.D. 1986

Frederic K. Adams
Notary Public
Residing at Monticello, Utah

My commission expires December 2, 1987

Affidavit of Publication

RECEIVED MAR 05 1986

STATE OF UTAH,

ss.

County of Salt Lake

DIVISION OF OIL, GAS & MINING

CAUSE NO. UIC-076 BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION AS AGENT FOR SUPERIOR OIL COMPANY FOR ADMINISTRATIVE APPROVAL TO INJECT FLUID INTO CONVERTED ENHANCED RECOVERY INJECTION WELLS LOCATED IN SECTIONS 31, 32 & 33, TOWNSHIP 40 SOUTH, RANGE 25 EAST; SECTION 4, TOWNSHIP 41 SOUTH, RANGE 25 EAST; AND SECTIONS 1 AND 11, TOWNSHIP 41 SOUTH, RANGE 24 EAST, SAN JUAN COUNTY, UTAH. THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER. Notice is hereby given that Superior Oil Company through its Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321, has requested administrative approval from the Division to convert the following listed wells to enhanced recovery injection wells: MCELMO CREEK UNIT C-18, Sec. 11, T41S, R24E G-18, Sec. 32, T40S, R25E R-09, Sec. 33, T40S, R25E M-10, Sec. 31, T40S, R25E G-18, Sec. 32, T40S, R25E I-14, Sec. 1, T41S, R24E U-14, Sec. 4, T41S, R25E S-14, Sec. 4, T41S, R25E INJECTION INTERVAL: Desert Creek Formation, 5269' to 5825' MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig MAXIMUM ESTIMATED WATER INJECTION RATE: 500-2000 BWPD/WELL Approval of this Application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 255 West North Temple, 3 Third Center, Suite 350, Salt Lake City, Utah 84119-1203. DATED this 10th day of February, 1986. STATE OF UTAH DIVISION OF OIL, GAS AND MINING MARJORIE L. ANDERSON Administrative Assistant E-38

Cheryl Gierloff

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Cause No. UIC-076 Application of Mobil Oil

Corp.

wa r on

Cheryl Gierloff Legal Advertising Clerk

Subscribed and sworn to before me this 3rd day of

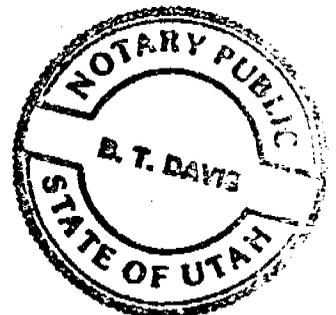
March A.D. 19 86

B. J. Davis

Notary Public

My Commission Expires

March 1, 1988





STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

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

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

March 7, 1986

Mobil Oil Corporation-agent for
 Superior Oil Company
 P.O. Drawer G
 Cortez, Colorado 81321

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-076

Administrative approval is hereby granted to convert the following wells to Class II enhanced recovery water injection wells:

McELMO CREEK UNIT-SAN JUAN COUNTY, UTAH

<u>WELL NAME</u>	<u>LOCATION</u>	<u>WELL NAME</u>	<u>LOCATION</u>
M-10,	Sec. 31, T40S, R25E	I-14,	Sec. 1, T41S, R24E
Q-10,	Sec. 32, T40S, R25E	C-18,	Sec. 11, T41S, R24E
O-10,	Sec. 32, T40S, R25E	U-16,	Sec. 4, T41S, R25E
R-09,	Sec. 33, T40S, R25E	S-16,	Sec. 4, T41S, R25E

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

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

Best regards,

Dianne R. Nielson
 Director

mfp
 7627U

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

---oo0oo---
IN THE MATTER OF THE APPLICATION :
OF MOBIL OIL CORPORATION AS AGENT :
FOR SUPERIOR OIL COMPANY FOR :
ADMINISTRATIVE APPROVAL TO INJECT :
FLUID INTO CONVERTED ENHANCED :
RECOVERY INJECTION WELLS LOCATED :
IN SECTIONS 31, 32, & 33, TOWNSHIP :
40 SOUTH, RANGE 25 EAST; SECTION :
4, TOWNSHIP 41 SOUTH, RANGE 25 :
EAST; AND SECTIONS 1 AND 11, :
TOWNSHIP 41 SOUTH, RANGE 24 EAST, :
SAN JUAN COUNTY, UTAH

///
CAUSE NO. UIC-076

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Superior Oil Company through its
Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321,
has requested administrative approval from the Division to convert the
following listed wells to enhanced recovery injection wells:

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C-18, Sec. 11, T41S, R24E	I-14, Sec. 1, T41S, R24E
Q-10, Sec. 32, T40S, R25E	U-16, Sec. 4, T41S, R25E
R-09, Sec. 33, T40S, R25E	S-16, Sec. 4, T41S, R25E
M-10, Sec. 31, T40S, R25E	
O-10, Sec. 32, T40S, R25E	

INJECTION INTERVAL: Desert Creek Formation, 5269' to 5825'
MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig
MAXIMUM ESTIMATED WATER INJECTION RATE: 500-2000 BWPD/WELL

Approval of this Application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake
City, Utah 84180-1203.

DATED this 10th day of February, 1986.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Marjorie L. Anderson
MARJORIE L. ANDERSON
Administrative Assistant

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

SUBMIT IN TRIPlicate
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985
CLASSIFICATION AND SERIAL NO.
14-20-603-2057

sent 4-29-86
14

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 INJECTION LINES		7. UNIT AGREEMENT NAME MCELMO CREEK	
2. NAME OF OPERATOR MOBIL OIL CORPORATION		8. FARM OR LEASE NAME MCELMO CREEK	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		9. WELL NO. S-16 Inj. lines	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Well: 700' FSL, 1820' FWL, SE SW Pipelines: See attached legal description for line 103-6-1		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
14. PERMIT NO. 43-037-16152		15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 4704'	
		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) _____	
(Other) Construct CO₂ and H₂O Inj lines		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Mobil Oil Corporation proposes to construct two pipelines, 1780' in length each, in the same ditch.

All the CO₂ and H₂O injection lines will be buried in the same 36 inch ditch with at least 36 inches of cover. Any restoration requirements will be per BIZ-BLO Shiprock stipulations.

Pipe specifications are as follows:

1. CO₂: 2 - 3/8" O.D., 0.218" wall thickness, Type API 52, X-42, PE BFW Armco Smls pipe.
2. H₂O: 3.5" O.D., 7.58# per foot, Grade A-106, butt welded, cement lined pipe.

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/28/86
BY: [Signature]

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

SIGNED <u>C. J. Benally</u>	TITLE <u>Sr. Regulatory Coordinator</u>	DATE <u>4/17/86</u>
-----------------------------	---	---------------------

(This space for Federal or State office use)

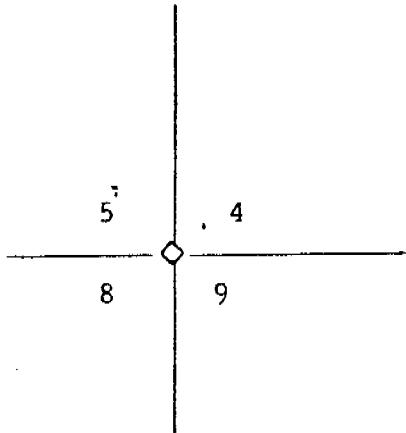
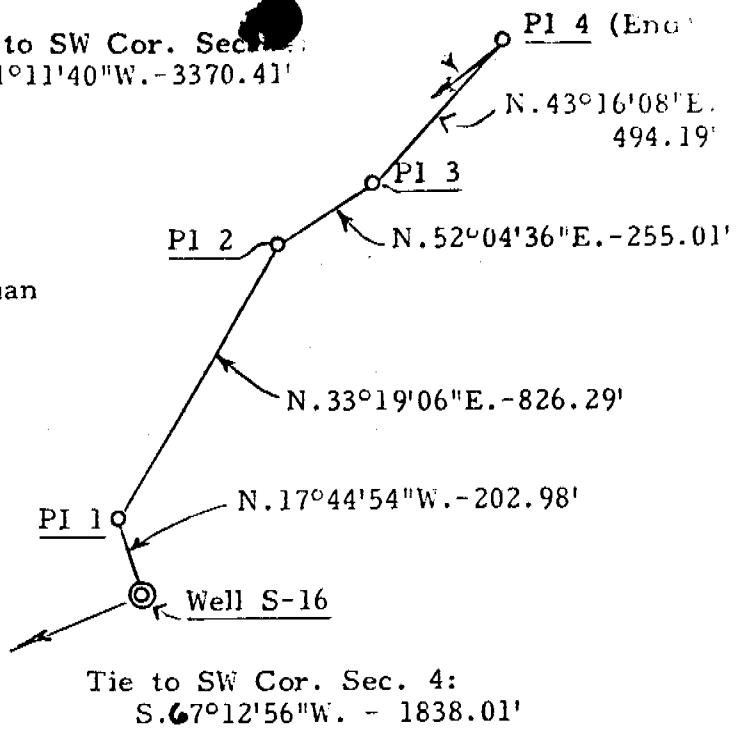
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

December 2, 1985

Sheet 1 of 2

SW 1/4 Section 4, T.41S.,
R.25E., S.L.M., San Juan
County, Utah



Legal Description

An easement for purposes of a pipeline in the SW 1/4 of Section 4, T.41S., R.25E., S.L.M., San Juan County, Utah, the centerline being more particularly described as follows:

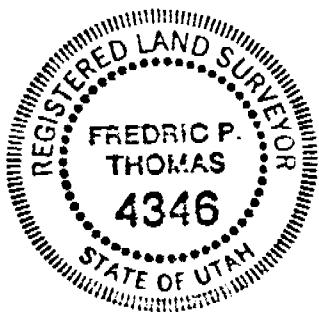
Beginning at Well S-16 in the SW 1/4 of Section 4, T.41S., R.25E., S.L.M., San Juan County, Utah, from which point the SW Corner of said Section 4 bears S. 67°12'56"W. a distance of 1838.01 ft.;

thence, N. 17°44'54"W. a distance of 202.98 ft.;

thence, N. 33°19'06"E. a distance of 826.29 ft.;

thence, N. 52°04'36"E. a distance of 255.01 ft.;

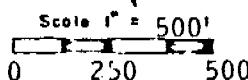
thence, N. 43°16'08"E. a distance of 494.19 ft., from which point the SW Corner of said Section 4 bears S. 51°11'40"W. a distance of 3370.41 ft.



KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plot from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Utah Reg. No. 4346



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

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:

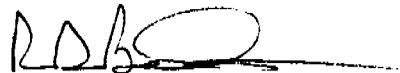
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

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,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

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	TWNSHP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	R-21	SAN JUAN	UT	NW	NW	16-41S-25E	INJ OP	43-037-16374	14-20-603-359		96-004190
	R-22	SAN JUAN	UT	SW	NW	16-41S-25E	PROD SI	43-037-30461	14-20-603-359		96-004190
	R-23	SAN JUAN	UT	NW	SW	16-41S-25E	INJ OP	43-037-15977	14-20-603-359		96-004190
	R15	SAN JUAN	UT	NW	SW	04-41S-25E	INJ OP	43-037-05670	14-20-603-2057		96-004190
	R15-1	SAN JUAN	UT	NW	SW	04-41S-25E	INJ SI	43-037-05670	14-20-603-2057		96-004190
	S-05	SAN JUAN	UT	NE	NW	28-40S-25E	PROD OP	43-037-15330	14-20-603-2048-A		96-004190
	S-07	SAN JUAN	UT	NE	SW	28-40S-25E	PROD SI	43-037-15331	14-20-603-2048-A		96-004190
	S-08	SAN JUAN	UT	NE	NW	33-40S-25E	PROD OP	43-037-30457	14-20-603-2057		96-004190
	S-10	SAN JUAN	UT	SE	NW	33-40S-25E	INJ OP	43-037-05757	14-20-603-2057		96-004190
	S-11	SAN JUAN	UT	NE	SW	33-40S-25E	PROD SI	43-037-30452	14-20-603-2057		96-004190
	S-12	SAN JUAN	UT	SE	SW	33-40S-25E	INJ OP	43-037-16150	14-20-603-2057		96-004190
	S-13	SAN JUAN	UT	NE	NW	04-41S-25E	PROD OP	43-037-30453	14-20-603-2057		96-004190
	S-14	SAN JUAN	UT	SE	NW	04-41S-25E	INJ OP	43-037-16151	14-20-603-2057		96-004190
	S-15	SAN JUAN	UT	NE	SW	04-41S-25E	PROD OP	43-037-30632	14-20-603-2057		96-004190
	S-16	SAN JUAN	UT	SE	SW	04-41S-25E	PROD OP	43-037-16152	14-20-603-2057		96-004190
	S-17	SAN JUAN	UT	NE	NW	09-41S-25E	PROD OP	43-037-30779	14-20-603-359		96-004190
	S-18	SAN JUAN	UT	SE	NW	09-41S-25E	PROD OP	43-037-15978	14-20-603-359		96-004190
	S-19	SAN JUAN	UT	NE	SW	09-41S-25E	PROD OP	43-037-30780	14-20-603-359		96-004190
	S-20	SAN JUAN	UT	SE	SW	09-41S-25E	PROD OP	43-037-15979	14-20-603-359		96-004190
	S-21	SAN JUAN	UT	NE	NW	16-41S-25E	PROD OP	43-037-30390	14-20-603-359		96-004190
	S-22	SAN JUAN	UT	SE	NW	16-41S-25E	PROD SI	43-037-15980	14-20-603-359		96-004190
	T-04	SAN JUAN	UT	SW	SE	21-40S-25E	PROD SI	43-037-16376	14-20-603-2048-A		96-004190
	T-06	SAN JUAN	UT	SW	NE	28-40S-25E	PROD OP	43-037-15332	14-20-603-2048-A		96-004190
	T-08	SAN JUAN	UT	SW	SE	28-40S-25E	INJ OP	43-037-05793	14-20-603-2048-A		96-004190
	T-09	SAN JUAN	UT	NW	NE	33-40S-25E	PROD SI	43-037-05772	14-20-603-2057		96-004190
	T-09A	SAN JUAN	UT	NW	NE	33-40S-25E	PROD OP	43-037-30080	14-20-603-2057		96-004190
	T-10	SAN JUAN	UT	SW	NE	33-40S-25E	PROD OP	43-037-30460	14-20-603-2057		96-004190
	T-11	SAN JUAN	UT	NW	SE	33-40S-25E	PROD OP	43-037-16154	14-20-603-2057		96-004190
	T-12	SAN JUAN	UT	NW	SE	33-40S-25E	PROD OP	43-037-30074	14-20-603-2057		96-004190
	T-12A	SAN JUAN	UT	SW	SE	33-40S-25E	PROD OP	43-037-30401	14-20-603-2057		96-004190

RECEIVED
JAN 09 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation &
Serial No.

6. If Indian, Allottee or Tribe Name
NAVAJO

1. Oil Well Gas Well Other: Injection Well

7. Unit Agreement Name
MCELMO CREEK

2. Name of Operator
MOBIL OIL CORPORATION

8. Farm or Lease Name

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

9. Well No.
S-16

4. Location of Well

10. Field and Pool, or Wildcat
GREATER ANETH

700' FNL, 1820' FNL

11. Sec. T,R,M or BLK and
Survey or Area
Sec 4, T41S. R25E

14. Permit No.

15. Elevations (DF, RT, GR)
DF=4715', KB=4716'

12. County, Parish 13. State

43-037-14152

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

Notice of Intention To:

Subsequent Report of:

Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandon * <input type="checkbox"/>	Shooting/Acidizing <input type="checkbox"/>	Abandonment * <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>			Convert Well To Injection

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

MIRU workover rig. POOH and laid down production equipment. RIH with bit and scraper, cleaned out to 5685'. POOH with bit and scraper. RIH with packer and 2 7/8" tubing, set packer at 5485'. Filled tubing/casing annulus with water and pressure tested to 2000 psi, no leak-off. MIRU to acidize. Acidized Desert Creek Zone I & II with 4000 gallons 25% HCl acid. Ran two 1500 gallon and one 1000 gallon acid stages with three 1000 gallon, 2.5 pound per gallon salt plug spacers in between stages. Made one swab run, 700' of fluid. Swabbed dry after fourth swab run. Released packer and POOH. Picked up and RIH with injection packer, on/off tool, and 173 joints 2 3/8" internally plastic coated tubing. Inhibited tubing/casing annulus and tested to 2000 psi, no leak-off. Wiped up wellhead and began injection. Initial injection rate 605 BWPD.

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

Signed: T.W. McPherson Title: ENGINEER Date: 12/29/88
T.W. McPherson

(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.

Division of Oil, Gas and Mining
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

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,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓MEPNA (MOBIL	43-037-30974	G-21A	41S	24E	13	INJW	Y
✓MEPNA (MOBIL	43-037-16344	E-23	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16343	E-21	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16353	I-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16349	G-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16384	V-15	41S	25E	3	INJI	Y
✓MEPNA (MOBIL	43-037-16383	V-13	41S	25E	3	INJW	Y
✓MEPNA (MOBIL	43-037-16157	U-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16148	R-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16149	R-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16378	T-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16379	T-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16156	U-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16152	S-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16151	S-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16365	O-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15969	O-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16363	N-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15966	N-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15975	Q-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15974	Q-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15972	P-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16368	P-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15960	L-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-16355	J-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15959	L-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15963	M-14	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15957	K-16	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15954	J-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15956	K-14	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-16361	M-16	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15498	J-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15511	M-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15510	M-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15505	L-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16360	L-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15503	K-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16357	K-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16356	J-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15519	P-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15515	N-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15514	N-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15520	P-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15517	O-18	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-16373	R-19	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-15976	R-17	41S	25E	9	INJI	Y
✓MEPNA (MOBIL	43-037-16380	T-17	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-16374	R-21	41S	25E	16	INJW	Y
✓MEPNA (MOBIL	43-037-31439	P-23A	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15516	N-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16369	P-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16364	N-23	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15507	L-23	41S	25E	18	INJW	Y

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing	
1- VLC	7-PL ✓
2- LWP	8-SJ ✓
3- DT	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>037-16152</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)
- Yes 6. Cardex file has been updated for each well listed above. 8-21-95
- 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

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

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

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes* 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date _____ 1995. If yes, division response was made by letter dated _____ 1995.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 1995, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *UTS 8/5/95*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: October 4 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 LIC F5/Not necessary!

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.

14-20-603-2057

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 S-16

9. API Well No.

43-037-16152

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 MPTH

3. Address and Telephone No.

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

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

(SE/SW) SEC.4, T41S, R25E
700' FSL & 1820' FWL

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

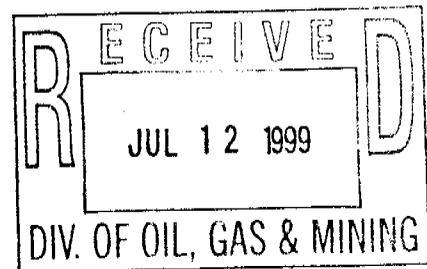
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>MIT & CHART</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.)*

SCHEDULED MIT (1999)

ATTACHED MIT & CHART



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

Signed

Shirley Houchins

Title

SHIRLEY HOUCHINS, ENV. & REG. TECH

Date

7-09-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

* See instruction on Reverse Side

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator MOBIL E. & P., Inc Date of Test 6-29-99
 Well Name McElmo Creek Unit ^{well} S-16 EPA Permit No. _____
 Location Soc 4, T4LS, R2SE Tribal Lease No. 14206032057
 State and County SAN JUAN COUNTY Utah

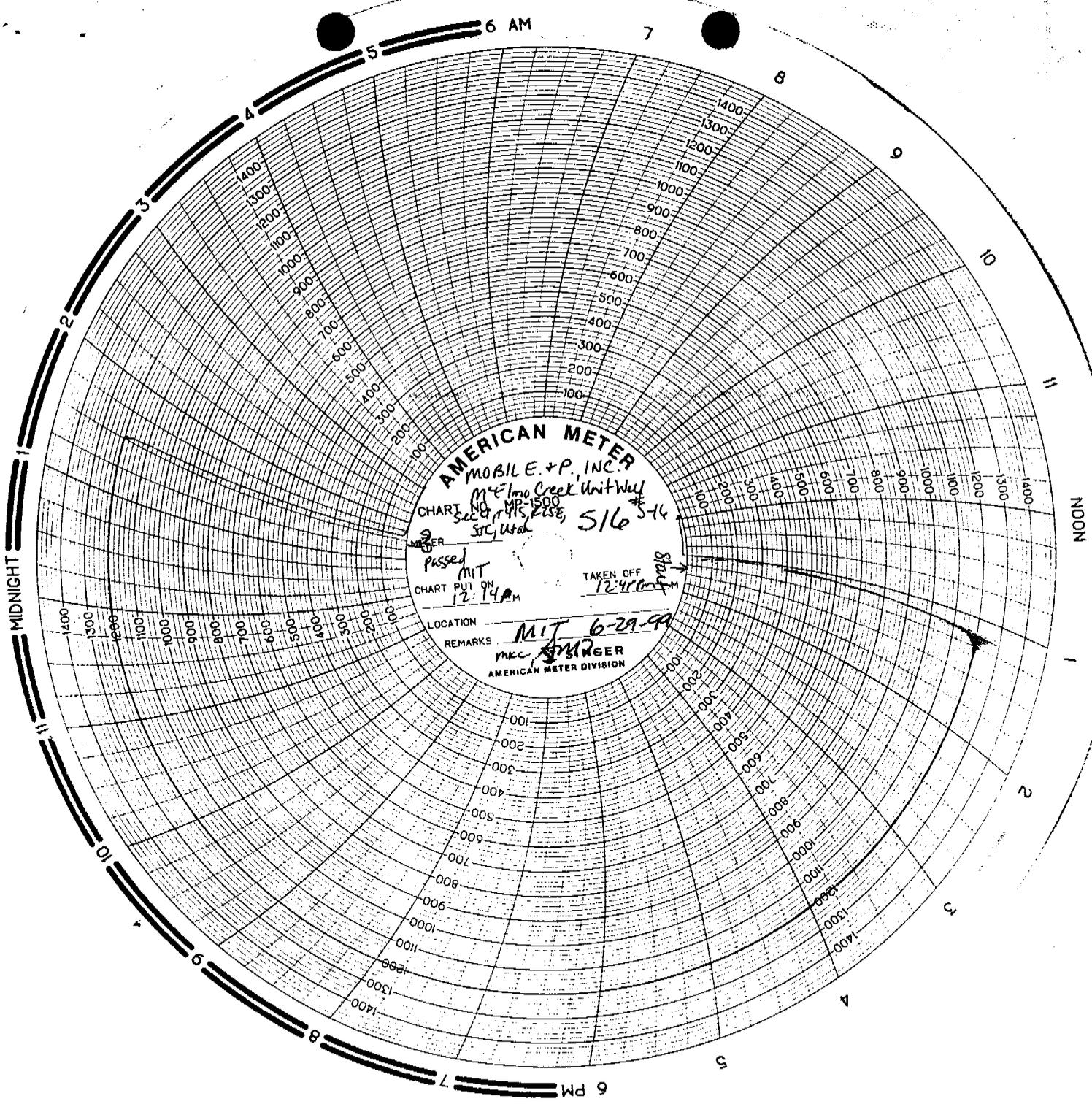
Continuous Recorder? YES NO Pressure Gauge? YES NO
 Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-1500 psi gauge	0-1500 psi recorder	0-5000 psi gauge
12:14 Pm	1195	1200	2050
12:19 Pm	1195	1199	2050
12:24 Pm	1195	1200	2050
12:29 Pm	1195	1200	2050
12:34 Pm	1195	1200	2050
12:39 Pm	1195	1200	2050
12:44 Pm	1195	1200	2050

MAX. INJECTION PRESSURE: 2750 PSI
 MAX. ALLOWABLE PRESSURE CHANGE: 59.75 PSI (TEST PRESSURE X 0.05)

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

ALBERT M. TOHTSONIE Am Tohtsonie 6-29-99
 COMPANY REPRESENTATIVE: (Print and Sign) DATE
MELVINA K. CLAH Melvina K. Clah 6-29-99
 INSPECTOR: (Print and Sign) DATE



AMERICAN METER
MOBILE + P. INC.

CHART NO. *MP-1500*
Sec 4, 1/4, 1/2, 1/4, 1/2, 1/4, 1/2, 1/4, 1/2
SIC, Utah *516 #14*

CHART PUT ON *12:14 AM* TAKEN OFF *12:40 AM*
passed MIT *Start*

LOCATION *MIT 6-29-99*
REMARKS *MCC, SMR*
AMERICAN METER DIVISION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

2. Name of Operator
Exxon Mobil Corporation

3a. Address **P.O. Box 4358**
Houston TX 77210-4358

3b. Phone No. (include area code)
(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
700' FSL & 1820' FWL
Sec 4 T41S R25E

5. Lease Serial No.
14-20-603-2057

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

8. Well Name and No.
McElmo Creek Unit S-16

9. API Well No.
43-037-16152

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<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"/> Fracture Treat	<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 Notification of annular pressure
	<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	

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Well encountered approximately 2000 psi on the casing. We suspect a tubing or packer leak due to high backside pressure. Verbal notifications were made on 3/13/01 to the NNEPA at 9:30 a.m. and USEPA at 9:35 a.m. Well has been shut-in pending repair. We consider due date for repair to be 9/12/01.

RECEIVED

MAR 15 2001

DIVISION OF
OIL, GAS AND MINING

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

Name (Printed/Typed) Ellen M. Carroll	Title Sr. Staff Office Assistant
Signature <i>Ellen M. Carroll</i>	Date 03/14/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
14-20-603-2057

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

8. Well Name and No.
McElmo Creek Unit S-16

9. API Well No.
43-037-16152

11. County or Parish, State
SAN JUAN UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

2. Name of Operator
Mobil Producing TX. & N.M. Inc.

3a. Address **P.O. Box 4358**
Houston TX 77210-4358

3b. Phone No. (include area code)
(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
700' FSL & 1820' FWL
Sec 4 T41S R25E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<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 Repair Plans
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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Suspect a hole in the tubing. Repair plans are as follows:

Change out any tubing that does not pass a hydrostatic test, re-pressure test the backside, monitor and return well to injection. N changes to the downhole configuration are expected at this time. We show the due date for repair to be 9/12/01.

RECEIVED

MAY 22 2001
DIVISION OF
OIL, GAS AND MINING

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

Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 05/21/2001

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	

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(Instructions on Reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection Well		5. Lease Serial No. 14-20-603-2057
2. Name of Operator Mobil Producing TX. & N.M. Inc.		6. If Indian, Allottee or Tribe Name Navajo Tribal
3a. Address P.O. Box 4358 Houston TX 77210-4358	3b. Phone No. (include area code) (713) 431-1197	7. If Unit or CA/Agreement, Name and/or No. McElmo Creek Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 700' FSL & 1820' FWL Sec 4 T41S R25E		8. Well Name and No. McElmo Creek Unit S-16
		9. API Well No. 43-037-16152
		GREATER ANETH
		11. County or Parish, State SAN JUAN UT

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<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 Extension Request
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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ExxonMobil respectfully requests a 60 day extension to repair the above referenced well. This well was shut-in on March 12, 2001 due to pressure. The US EPA was notified on March 13, 2001. Additional time is needed to complete the repairs due to rig availability and constraints to provide experienced personnel to supervise rig work and crews. We show the new rapair due date t be November 12, 2001.

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

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

RECEIVED

APR 10 2001

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 08/09/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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8. Well Name and No.
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43-037-16152

11. County or Parish, State
**GREATER ANETH
SAN JUAN UT**

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**700' FSL & 1820' FWL
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Kim Lynch
Sr. Staff Office Assistant
ExxonMobil Production Company,
a division of Exxon Mobil Corporation, acting for
Mobil Producing Texas & New Mexico, Inc.

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

RECEIVED

AUG 10 2001

DIVISION OF
OIL, GAS AND MINING

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

Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 08/09/2001

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Attached please find a summary of work performed on the McElmo Creek Unit #S-16 from 10/11/01 to 10/29/01. Also attached is the MIT and chart performed on 11/1/01.

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

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

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

Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 12/03/2001

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RECEIVED

DEC 04 2001
DIVISION OF
OIL, GAS AND MINING

McElmo Creek Unit #S-16
San Juan County, Utah
14-20-603-2057

2001/10/11 (Thursday)

MI 500 BBLs FRC TANK, PIPE IN BLOW DOWN LINE AND ATTEMPT TO BLEED OFF WELL. ISTP = 1000 PSI, ISCP = 800 PSI. TP BLEED TO 0, CP BLEED TO 0. SION.

2001/10/12 (Friday)

MIRU CUDD PRESSURE CONTROL CTU. PRESSURE TEST BOPE AND RIH WITH 1.25" CT. TAG BRIDGE AT 4567'. ATTEMPT TO WASH THROUGH. NO LUCK. POOH AND RD. PUMP 60 BBLs OF PRODUCED WATER DOWN THE CSG SIDE. PRESSURE DROPPED FROM 800 PSI TO 300 PSI. SION.

2001/10/15 (Monday)

SPOT RIG AND ASSOCIATED EQUIPMENT.

2001/10/16 (Tuesday)

RU WSU. SITP = 1000 PSI. SOC ϕ = 600 PSI. BLEED DOWN AND PUMP 55 BBLs OF 15.5 PPG KWF DOWN THE CASING AND 16 DOWN THE TBG. RU WIRELINE AND PRESSURE TEST BOPE. RIH TO PERFORATE. COULD NOT GET BELOW 2500'. POOH AND RDWLU. NDWH, NU AND FUNCTION TEST BOPE. SION.

2001/10/17 (Wednesday)

SITP/CP = 0. OPEN WELL AND ATTEMPT TO RELEASE ON/OFF TOOL. COULD NOT FEEL ANY MOVEMENT IN THE TOOL OR THE PACKER. PUT LEFT HAND TORQUE INTO THE STRING AND CONTINUED TO WORK IT DOWN UNTIL THE TOOL RELEASED. DIG AND LINE EARTH PIT (NOTIFIED NNEPA OF INTENT). POOH LAYING DOWN 134 JTS OF 2 3/8" IPC TBG. STRING IS PULLING WET SO WE ARE USING A MUD BUCKET TO LIMIT THE MESS. ALSO, THE PLASTIC COATING IS LITERALLY FALLING OFF OF THE INSIDE OF THE TBG. IT APPEARS THAT CO₂ HAS MIGRATED BEHIND THE LINING AND AS IT EXPANDS IT IS REMOVING THE LINING. ENTIRE STRING IS JUNK. WE SHUT DOWN ONCE THE TBG CLEARED THE FLUID LEVEL TO ALLOW ANY TRAPPED GAS TO MIGRATE OUT OF THE STRING TO REDUCE THE POTENTIAL FOR A UPR WHILE TRIPPING.

2001/10/18 (Thursday)

SITP/CP = 0. OPEN WELL AND POOH LAYING DOWN 38 JTS (173 TOTAL), THE ON/OFF TOOL AND XO NIPPLE THAT WAS SCREWED INTO THE PACKER. FOUND A HOLE IN JT 172..EXTERNAL CORROSION. BOTTOM 5 JTS HAD A SCALE BUILD-UP ON THE OUTSIDE. ON/OFF TOOL WAS PACKED FULL OF RUBBER AND WOULD NOT FUNCTION. XO FLOATS WITH 2 7/8" WORKSTRING AND CHANGE OVER THE BOPE. PU AND RIH WITH 51 JTS WHILE WAITING ON NEW ON/OFF TOOL. POOH AND MU BHA AND RIH WITH A TOTAL OF 175 JTS OF W/S. SCREWED BACK INTO PACKER AND RELEASED THE PACKER. PULLED ONE STAND AND SION.

2001/10/19 (Friday)

SUTP/CP = 0. OPEN WELL AND POOH WITH W/S, PERF, SUB, ON/OFF TOOL AND PACKER. PU AND RIH WITH BIT AND SCRAPER. TAGGED WITH 178 JTS IN THE HOLE, 15' ABOVE THE TOP PERF. PULL 4 JTS AND SION

McElmo Creek Unit #S-16
San Juan County, Utah
14-20-603-2057

2001/10/22 (Monday)

SITP/CP = 0. CIRCULATE THE WELL WITH PRODUCED FLUID TO REMOVE THE 15.5 PPG MUD SO WE CAN CIRCULATE WHILE CLEANING OUT THE SCALE. ROLL HOLE WITH 11.2 PPG MUD AND PU SWIVEL. COULD NOT FIND AN IF TO 8 ROUND XO. SION WAITING ON XO.

2001/10/23 (Tuesday)

SITP/CP = 0. RU SWIVEL AND BEGIN DRILLING. BROKE THROUGH BRIDGE AND LOST CIRCULATION. SHUT-IN WELL AND PUMP 130 BBLs OF 10 PPG BRINE...RECOVERED~40 BBLs OF 11.2 PPG KWF. TBG AND CSG BOTH FLOWING WITH 0 PSI. MIXED 30 BBLs OF 10 PPG WITH THE 40 BBLs OF 11.2 AND ROLLED THE TANK. SION.

2001/10/24 (Wednesday)

SITP/CP = 0. RU SWIVEL AND BEGIN DRILLING. PICKED UP 3 JTS AND TAGGED BOTTOM (~10' BELOW BOTTOM PERF). WE DID NOT SEE ANY MORE FILL AND HAD A DIFFICULT TIME MAINTAINING CIRCULATION. POOH LAYING DOWN WORK STRING, BIT AND SCRAPER. PU NEW BHA AND BEGAN RIH ON NEW 2 3/8" C/L TBG. SION.

2001/10/25 (Thursday)

SITP/CP = 0. OPEN WELL AND FINISH RIH WITH TBG. SPACE OUT AND SET PACKER AT 5390'. LOAD AND TEST CASING TO 1000 PSI FOR 30 MINUTES. OK. MIRU CAMPBELL'S TESTERS AND HYDROTEST TBG OUT OF THE HOLE. XO TO GAS TEST CONNECTIONS BACK IN. HAD TROUBLE WITH TOOLS. RAN KILL STRING AND SION.

2001/10/26 (Friday)

SITP/CP = 0. OPEN WELL AND CONTINUE TO GAS TEST CONNECTIONS. STILL HAVING PROBLEMS WITH THE TOOLS. XO AND TEST IN THE HOLE. RD TESTERS AND SION.

2001/10/29 (Monday)

SITP/CP = 0. OPEN WELL AND CIRCULATE WITH PACKER FLUID. LAND TBG AND NDBOPE, NUWH AND TEST TO 1000 PSI FOR 30 MIN. GOOD TEST. RDWSU MO. FINAL BHS AS FOLLOWS: 2-3/8" RE-ENTRY GUIDE @ 5401', 1.43 'R' NIPPLE AT 5400', 6 SS SUB, 4.5" G-6 PC PACKER @ 5390, 5" ON/OFF TOOL W/ 1.50 'F' PROFILE @ 5388', 167 JTS OF 2 3/8" C/L TBG. COSTS ARE ESTIMATES AND DO NOT INCLUDE DISCOUNTS FROM RIG OR ACTUAL TBG COSTS.

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Permits
NOV 28 2001

Operator Exxon Mobil US West Date of Test 11/1/01

Well Name MCElmoCreek Unit Well #S-16 EPA Permit No. _____

Location SESW Sec 4, T41S, R25E Tribal Lease No. 14206032057

State and County San Juan County, Utah

Continuous Recorder? YES NO Pressure Gauge? YES NO

Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	0-1500 psi ANNULUS PRESSURE, psi gauge	0-1500 psi ANNULUS PRESSURE, psi recorder	0-5000 psi TUBING PRESSURE, psi gauge
9:37 AM	1079	1080	100
9:42 AM	1075	1080	100
9:47 AM	1075	1080	100
9:52 AM	1075	1080	100
9:57 AM	1075	1080	100
10:02 AM	1075	1080	100
10:07 AM	1075	1080	100

MAX. INJECTION PRESSURE: 3000 PSI
MAX. ALLOWABLE PRESSURE CHANGE: 53.95 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).
Small amount of fluid on braden head, no continuous flow.
Workover done due to high casing pressure.
Inactive tubing had 100psi standing psi. Not hooked up for injection.
Passed MIT, activate _{mc}

ALBERT M. TOHTSONE AM Tohtson
COMPANY REPRESENTATIVE: (Print and Sign) DATE 11/1/01

Melvina Clark Melvina Clark
INSPECTOR: (Print and Sign) DATE 11/1/01

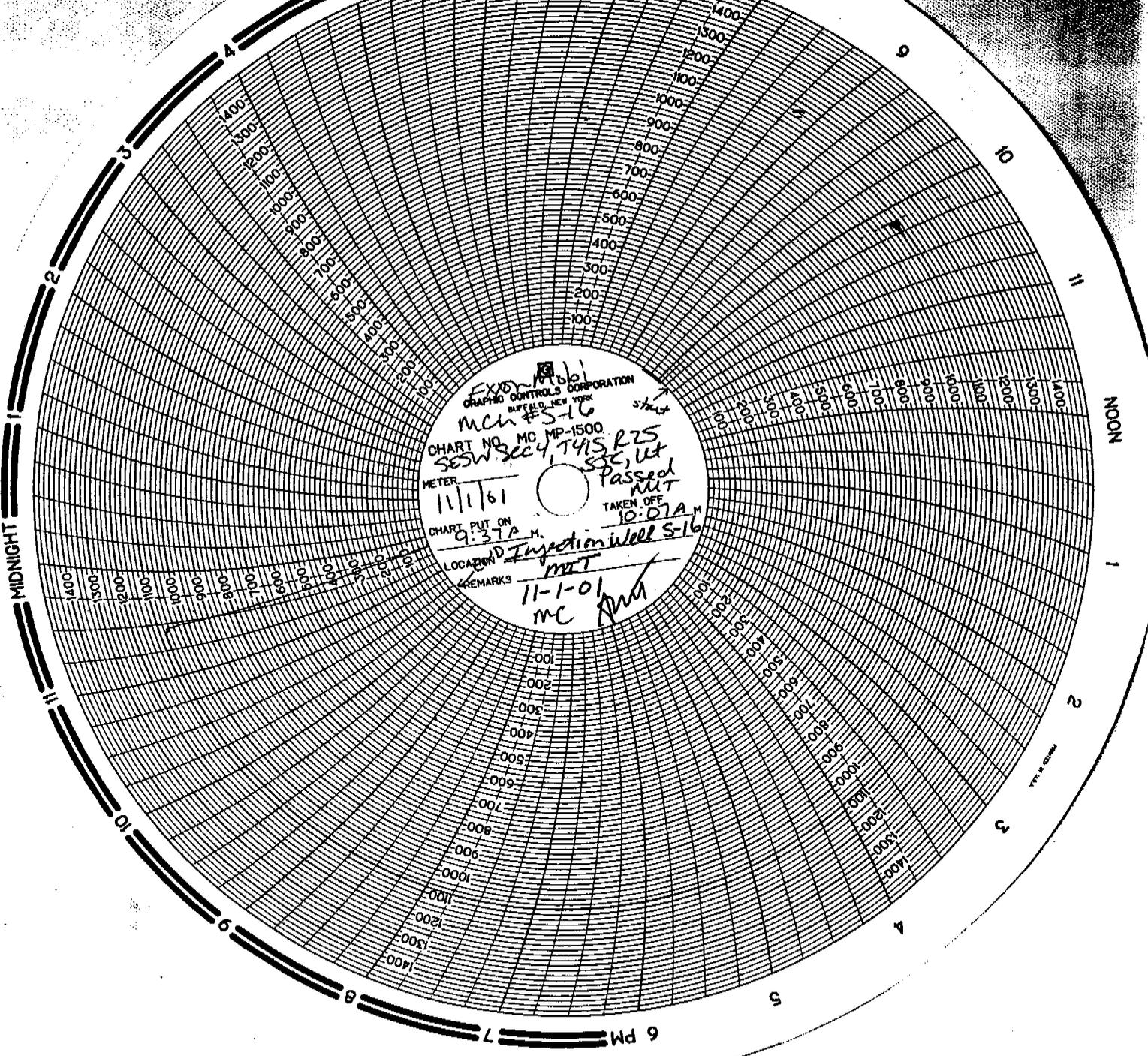
6 AM 7

MIDNIGHT

NOON

6 PM 7

EXD-1161
 GRAPHIC CONTROLS CORPORATION
 BUFFALO, NEW YORK
 MCH # S-16
 CHART NO. MC MP-1500
 SEC 4 T45 R25
 METER 111161
 CHART PUT ON 9:37A M.
 LOCATION Injection Well S-16
 REMARKS MT
 11-1-01
 MC [Signature]



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.

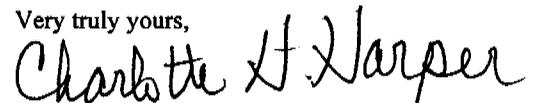
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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,

DEMMI 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	<i>DBM</i>
NATV AM MIN COORD	
SOLID MIN TEAM	
PETRO MIN TEAM	<i>2</i>
O & G MIN TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

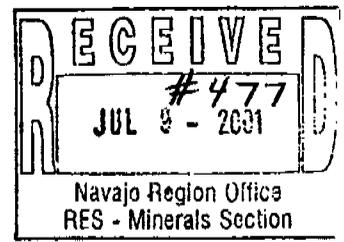
ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

MS 7/12/2001
JH
543
File

ExxonMobil
Production

June 27, 2001
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.

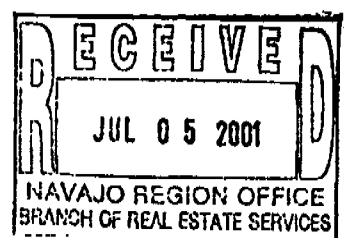
The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

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 Jossie

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>

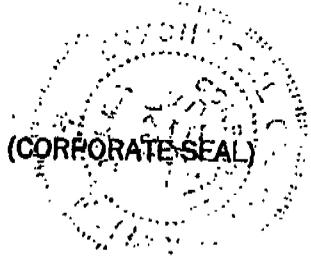
DIRECTORS

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.

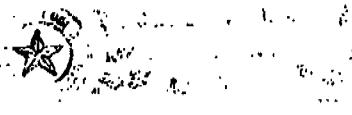
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Sullivan
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

One Chubb Plaza, Suite 1900, Houston, Texas 77027-3337
Telephone: (713) 227-4600 • Facsimile: (713) 297-4750

NW Bond

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

BOND NO 8027 31 97

wherein

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

FEDERAL INSURANCE COMPANY AS SURETY,

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

in the amount of **\$150,000.00**

bond date: **11/01/65**

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

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

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

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

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact



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 was thereto subscribed by authority of said **Robertson** in his dependent's presence.



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 07:06 NO.133 03/04

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

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



F. A. Risch, President 

STATE OF TEXAS)
COUNTY OF DALLAS)

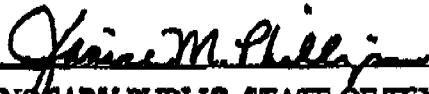
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



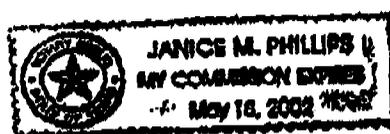
F. L. REID, Secretary

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

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



CSC
CSC

5184334741

06/01 '01 09:01 NO.411 02/02
06/01 '01 09:00 NO.153 04/04
F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

SAC

100 cc
STATE OF NEW YORK
DEPARTMENT OF STATE

Filed by: EXXONMOBIL CORPORATION

(Name)

FILED JUN 01 2001

6949 Las Colinas Blvd.

(Mailing address)

TAX \$ _____

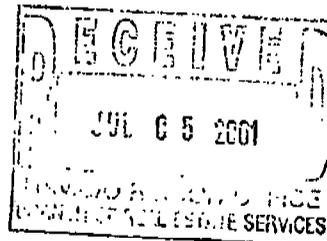
BY: *SAC*

Irving, TX 75039-2298

(City, State and Zip code)

ny Albany

Cost Reg # 165578 MPJ



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**



Special Deputy Secretary of State

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

7. **Federal and Indian Units:**

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

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

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

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

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

TRANSFER OF AUTHORITY TO INJECT

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

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:

RECEIVED
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

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

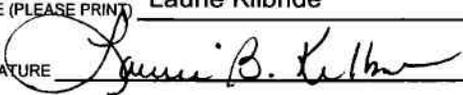
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for 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

RECEIVED
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	2105FNL	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: 14-20-603-2057
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 S-16
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037161520000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FSL 1820 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 04 Township: 41.0S Range: 25.0E 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: 5/24/2014 <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 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 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 Natural Resources respectfully submits this sundry as notice of acidize and clean out of the above wellbore. Attached are the procedures and schematic

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**
 May 22, 2014

Date: _____
 By: Dark Ount

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 5/22/2014	

RESOLUTE

NATURAL RESOURCES

MCU S-16 Injector - Coil Tubing Clean Out & Acidize

Procedure

1. LOTO Injection Lines at wellhead, on main isolation valves, and CP Panel.
2. MI spot CTU, pump unit, rig pit, install hard line and choke manifold.
3. RU CTU with 1.25 inch coil, 1.25 Vortec washtool.
4. Test lubricator and BOP's to 4500 psig.
Minimum ID @ 1.43 'F 'profile @ 5376.8' KB' (1.39 no-go).
5. RIH with CTU, establish circulation; clean out fill to PBTD at 5685' KB;
Take solids samples for analysis. After reaching PBTD, circ well bore clean.
6. Prepare to acidize with 3000 gal inhibited 20% HCl.
7. Spot coil at btm perf 5612' & begin acid, move CT up & down thru perms (top perf 5496') while pumping acid.
8. PU to ~5450' and overdisplace acid past btm perf at 5612' by 25 bbls fresh water.
9. POOH with coil tubing.
10. RD CTU and stimulation equipment. Release equipment.
11. Backflow lateral line for cleanup.
12. Advise Pierce Benally (435) 619-7234 the well is ready to return to injection.

McELMO CREEK UNIT # S-16

GREATER ANETH FIELD

700' FSL & 1820' FWL

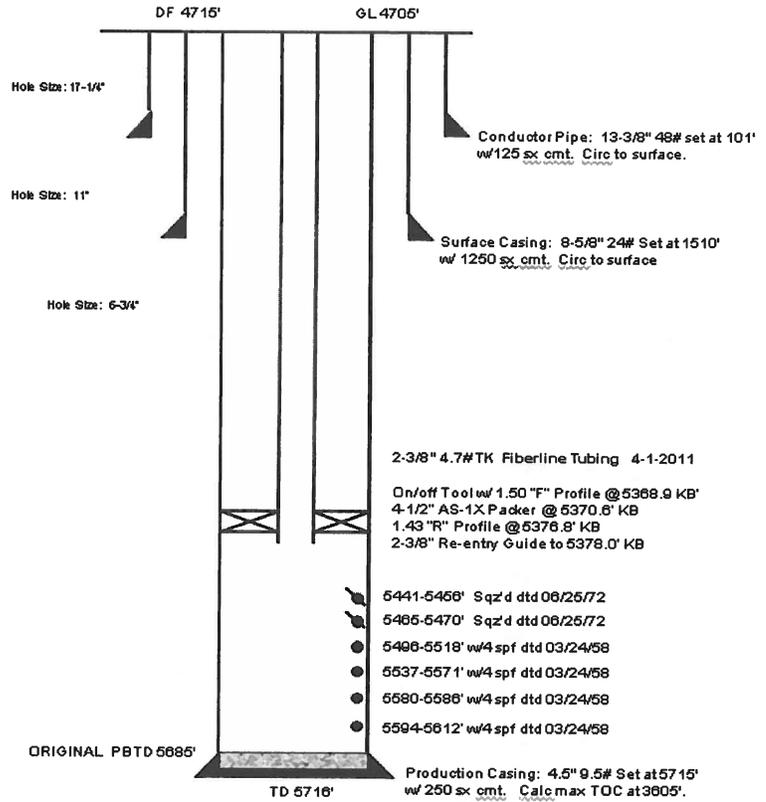
SEC 4-T41S-R25E

SAN JUAN COUNTY, UTAH

API 43-037-16152

PRISM 0000404

INJECTOR



G.L.M. 10/30/02 MCU # S-16

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: 14-20-603-2057
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		8. WELL NAME and NUMBER: MCELMO CREEK S-16
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		9. API NUMBER: 43037161520000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FSL 1820 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 04 Township: 41.0S Range: 25.0E 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 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: 6/2/2014	<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.		
<p>Resolute Natural Resources submits this sundry as notice that the clean-out and acidizing of the above well was completed on 6/2/2014 according to previously submitted procedures.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>June 24, 2014</p>		
NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 6/23/2014	