

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet _____

Location Map Pinned

Card Indexed

IWR for State or Fee Land _____

Checked by Chief RLS

Copy NID to Field Office

Approval Letter

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 6-16-60 Location Inspected _____

OW WW _____ TA _____ Bond released _____

GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log

Electric Logs (No.) 2

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

Lat _____ Mi-L _____ Sonic _____ Others _____

60

	32		
X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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)

_____ **May 23** _____, 19 **60**

Navajo 'C'
Well No. **24-32** is located **809** ft. from **{M}** line and **1832** ft. from **{W}** line of sec. **32**

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

The elevation of the ~~surface~~ above sea level is **4819** ft. **graded ground**

DETAILS OF WORK

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

Propose to drill well to test Paradox Formation at a depth of approximately 5840'.

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

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

Verbal approval by Bill Shoger 5-23-60

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

Company **The Superior Oil Company**

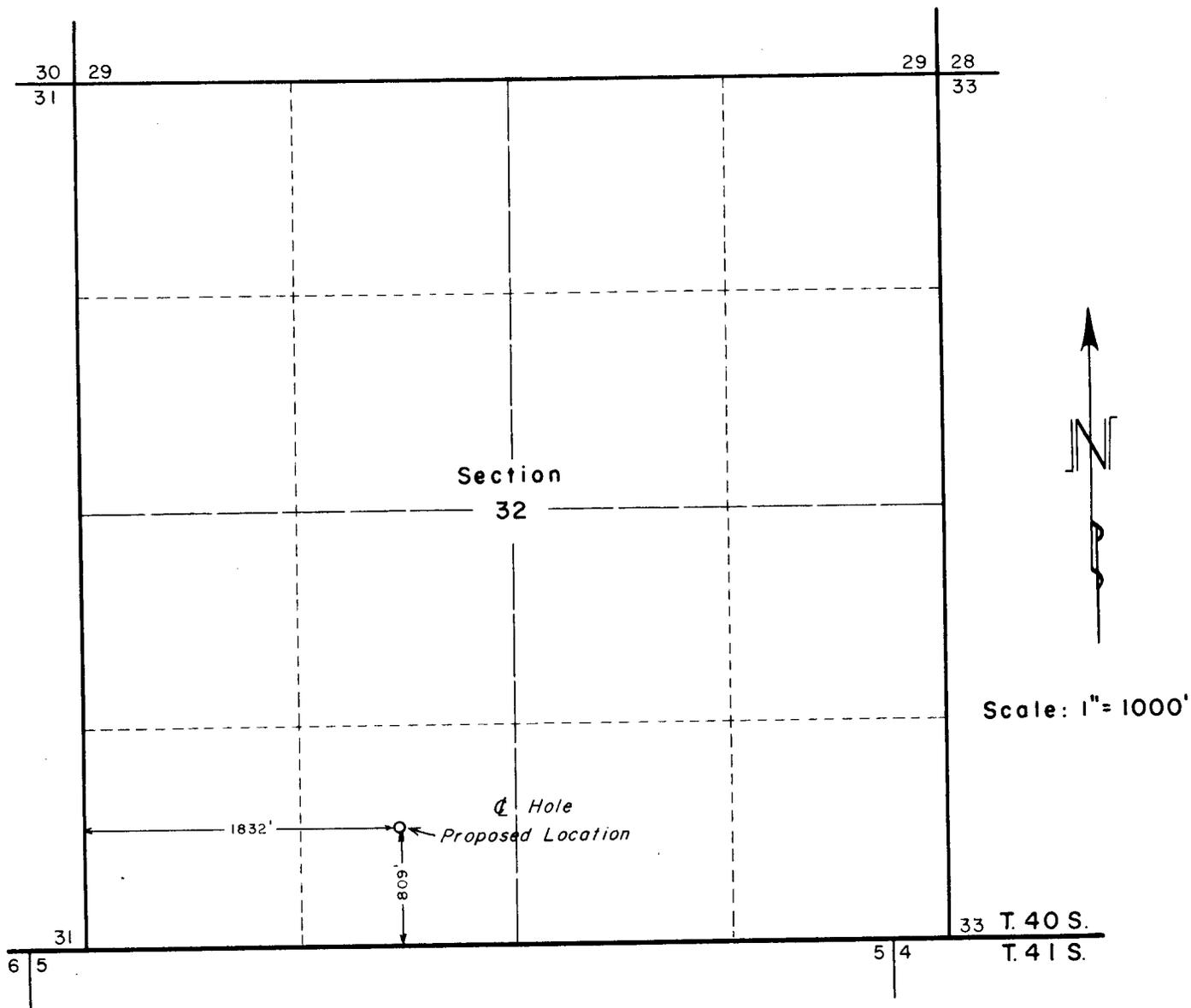
Address **P. O. Drawer 'G'**

Cortez, Colorado

By **D. D. Kingman**
D. D. Kingman
Engineer

Title _____

CERTIFICATE OF SURVEY



WELL LOCATION: The Superior Oil Co. — Navajo "C" 24—32

Located 1832 feet East of the West line and 809 feet North of the South line of Section 32,
 Township 40 South, Range 25 East, Salt Lake Base & Meridian.

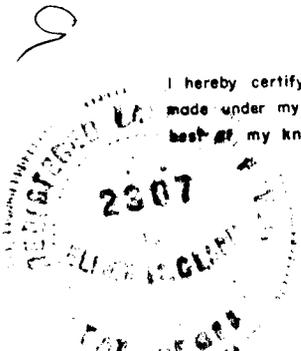
Existing ground elevation determined at 4821 feet based on U.S.G.S. datum.

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

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 Utah No. 2307

Revised April 12, 1960
E.M. CLARK & ASSOCIATES
 Durango, Colorado
 March 2, 1960



May 27, 1960

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

Attention: D. D. Kingman, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'G' 24-32, which is to be located 809 feet from the south line and 1832 feet from the west line of Section 32, Township 40 South, Range 25 East, SLEM, San Juan County, Utah.

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

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg

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

(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES

Window Rock

DEPARTMENT OF THE INTERIOR

Allottee Navajo

GEOLOGICAL SURVEY

Lease No. 14-20-603-372

	32	
X		

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

June 30, 19 60

Navajo 'C'
Well No. 24-32 is located 809 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1832 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 32

SE SW Sec. 32 40S 25E S1E M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~wellhead~~ above sea level is 4829 ft. K.B.

DETAILS OF WORK

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

Spudded: 5-25-60

Completed: 6-21-60

T.D.: 5838' FBTD: 5801'

Casing: 8-5/8" set at 503' with 200 sacks.
5-1/2" set at 5838' with 300 sacks.

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

Company The Superior Oil Company

Address P. O. Drawer G

Cortez, Colorado

ORIGINAL SIGNED BY
D. D. KINGMAN

By D. D. Kingman

Title Engineer

Electric Log Tops:

De Chelly	2753'	Gothic Shale	5580'
Organ Rock	2844'	Desert Creek	5588' (-759)
Hermosa	4660'	Chimney Rock	5795'
Ismay	5457'	Total Depth	5838'

Drill Stem Tests: None

Perforations: 5591'-5617', 5631'-5637', 5672'-5762', 5786'-5793'

Treatments: (Perforations as above.)

6-21-60 750 gallons Spearhead Acid. Maximum pressure 0#/0#.

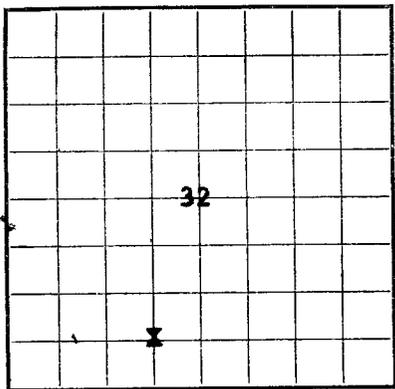
6-21-60 12,000 gallons retarded acid in 3 equal stages with 200 gallon temporary plugs preceding each stage. Maximum pressure 1200#/1000#.

Tubing: 2 1/2" 6.5# J-55 R-2 8Rd KUK hung 5795'
Tubing Anchor 5587'
Seating Nipple 5582'

Initial Production

6-23-60 Flowed 672 barrels in 24 hours.
Gravity 40.7°, cut 0.3%, 180#/970#, 30/64" choke.

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **14-20-603-372**
LEASE OR PERMIT TO PROSPECT **Navajo**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P.O. Drawer 'G' - Cortez, Colorado
Lessor or Tract Navajo 'C' Field McElmo Creek State Utah
Well No. 24-32 Sec. 32 T. 40S R. 25E Meridian SLBM County San Juan
Location 809 ft. $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ of S Line and 1832 ft. $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ of W Line of Section 32 Elevation 4829' K.B.
(Derrick floor relative to sea level)

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

Signed _____ Title D. D. Kingman
Engineer

Date July 6, 1960

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

Commenced drilling 5-25-, 1960 Finished drilling 6-16-, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5457 to 5580 No. 4, from _____ to _____
No. 2, from 5588 to 5795 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	503	200	Circ. to surface				5672	5762	
5-12/8"	5838	300	Pump & plug				5786	5795	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	503	200	Circ. to surface		
5-12/8"	5838	300	Pump & plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

0-12

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

32
Sec. 12, T40S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

The Superior Oil Co.

3. ADDRESS OF OPERATOR

P. O. Drawer 'G' Cortez, Colorado

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

At surface SE SW Sec. 12, T40S, R25E
San Juan County, Utah

14. PERMIT NO.

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

4829' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Squeeze to shut off water

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Propose to squeeze all perms with 500 sacks

Will perforate Ismay zone - 5550-64'

Will reperfurate Desert Creek zone - 5591-5616'

5631-37

5644-64

5672-82

Perforations 5672-82 will be treated with 1500 gallons 15% acid.

Perforations 5591-5664 will be treated with 8000 gallons 28% acid.

Perforations 5550-64 will be treated with 3000 gallons 15% acid.

Production from all zones will be commingled

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

Production Engineer

DATE

9/24/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

#0-12

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec. ³², T40S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan Cty. Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
THE SUPERIOR OIL COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SE SW SEC. ³², T40S, R25E
SAN JUAN COUNTY, UTAH

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4829' KB

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

- PBTD - 5675'
- 9-28-65 Squeezed perms - 5591-5793' with 500 sacks cement w/0.6% Halad #9.
- 9-29-65 Drilled to 5690'. Circulate hole clean. Perforate - 5672-82' 10' w/2 jets per foot - 20 holes.
- 9-30-65 Acidized perms 5672-82' w/1500 gal acid. Swab to clean. Zone wet.
- 10-1-65 Squeeze perms 5672-82' w/150 sacks reg. cement w/0.6% Halad #9.
- 10-2-65 Drilled to 5675'.
- 10-3-65 Perforate 5550-64', 5591-5616', 5631-37', 5644-64' - 65', 130 holes. Acidize perms 5631-64', 5591-5616' with 8000 gal 28% acid.
- 10-4-65 Swab to clean.
- 10-5-65 Acidized perms - 5550-64' with 3000 gal 15% acid. Swab to clean.
- 10-6-65 Acidized perms - 5550-64' with 4000 gal 28% acid.
- 10-7-65 Swab to clean.
- 10-8-65 Job complete. Flowed 358 bbls, 28.80 BPH, 547 BPDR, Gty 40.8, cut 370. Pressure 220/psk.
- 10-9-65 Flowed 446 bbls in 24 hrs. 18.58 BPH, Gty 40.8. Cut 0.2%, 28/64" choke.
- 10-10-65 Flowed 376 bbls in 24 hrs. 15.66 BPH, Gty 38.6, choke 28/64" 200/psk.

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

SIGNED C. R. Waller TITLE Production Engineer DATE 10-13-65
C. R. Waller

(This space for Federal or State office use)

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

MJE/njh

*See Instructions on Reverse Side

INITIAL WELL TEST

McELMO CREEK UNIT # 0-12

DATE June 21, 1960

OIL BBL/DAY 670

OIL GRAVITY 40.7

GAS CU.FT/DAY _____

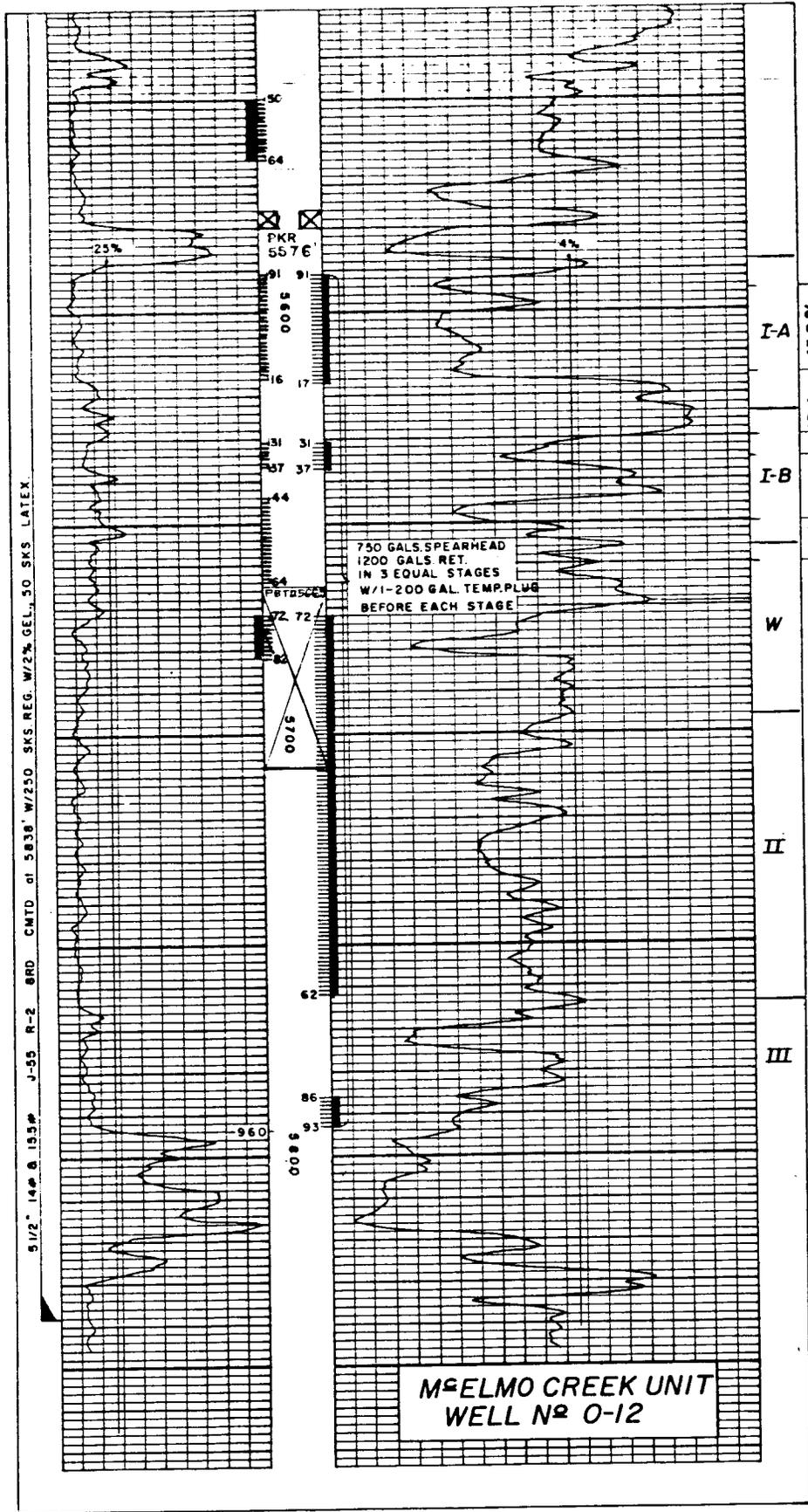
GAS-OIL RATIO CU/FT/BBL _____

WATER BBL/DAY 2

PUMPING/FLOWING F

CHOKE SIZE 27/64

FLOW TUBING PRESSURE 550



9-28-65: Squeezed perms 5591'-5793'
W/500 Sks cement W/6% Halad #9

Drilled to 5690': Perf 5672-82'
Acidize perms. 5672-82' W/1500 Gal. acid.
Squeezed perms. 5672-82' W/150 Sks reg.
cement W/6% Halad # 9.

Drilled to 5675': Perf 5550-64', 5591-
5616', 5631-37', 5644-64'
Acidize perms 5631-64', 5591-5616'
W/8000 Gal. 28% acid. Swab to clean

Acidized perms 5550-64' W/3000 Gal.
15% acid. Swab to clean.
Acidized perms. 5550-64' W/4000 Gal
28% acid. Swab to clean

12-29-76: Set CI BP at 5575', Squeezed
Ismay prfs w/200 sx (10 revesd) Drld &
Cmt & CI BP. (Tagged Ret. BP at 5665')

8-1-79: Wsh'd all perms w/48 bbls
28% HCL acid. Communication
between all perms.

5 1/2" 14# & 155# J-55 R-2 ORD CMTD of 5838' W/250 Sks REG. W/2% GEL. 50 Sks LATEX

WATER TRACER SURVEY, 9-23-60, 152 BWPD

McELMO CREEK UNIT
THE SUPERIOR OIL CO. OPERATOR
SE SW SEC.32, T40 S, R25 E.
SAN JUAN COUNTY, UTAH.
ELEV. 4834' K.B. T.D. 5838'

Rev: 1-10-77

Water Injection
Well No. 0-12

McElmo Creek Unit

ATTACHMENT I

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

(a) Well Data Sheets.

- (b) (1) Plat #1.
 (2) Well Data Sheets.
 (3) Well Data Sheets & Logs.
 (4)

- i. The average intervening thickness is 4000' between the existing injection interval and the deepest fresh water sand.
- ii. Maximum Surface Pressure: 2800 psig.
 Maximum Rate: 4000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1300' avg.	Shale
DeChelly	2350' avg.	Sandstone
Organ Rock	2600' avg.	Shale
Hermosa	4400' avg.	Limestone
Upper Ismay	5300' avg.	Limestone
Lower Ismay	5370' avg.	Limestone
Gothic	5450' avg.	Shale
Desert Creek	5460' avg.	Limestone
Chimney Rock	5550' avg.	Shale

(5)

(i) A throttling valve is installed on the wellhead to control injection rates and pressures.

(ii) The source of injection water is Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5460' respectively.

(iii) The analysis of injection water is as follows: (as parts per million).

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

McElmo Creek Unit

(5) Cont.

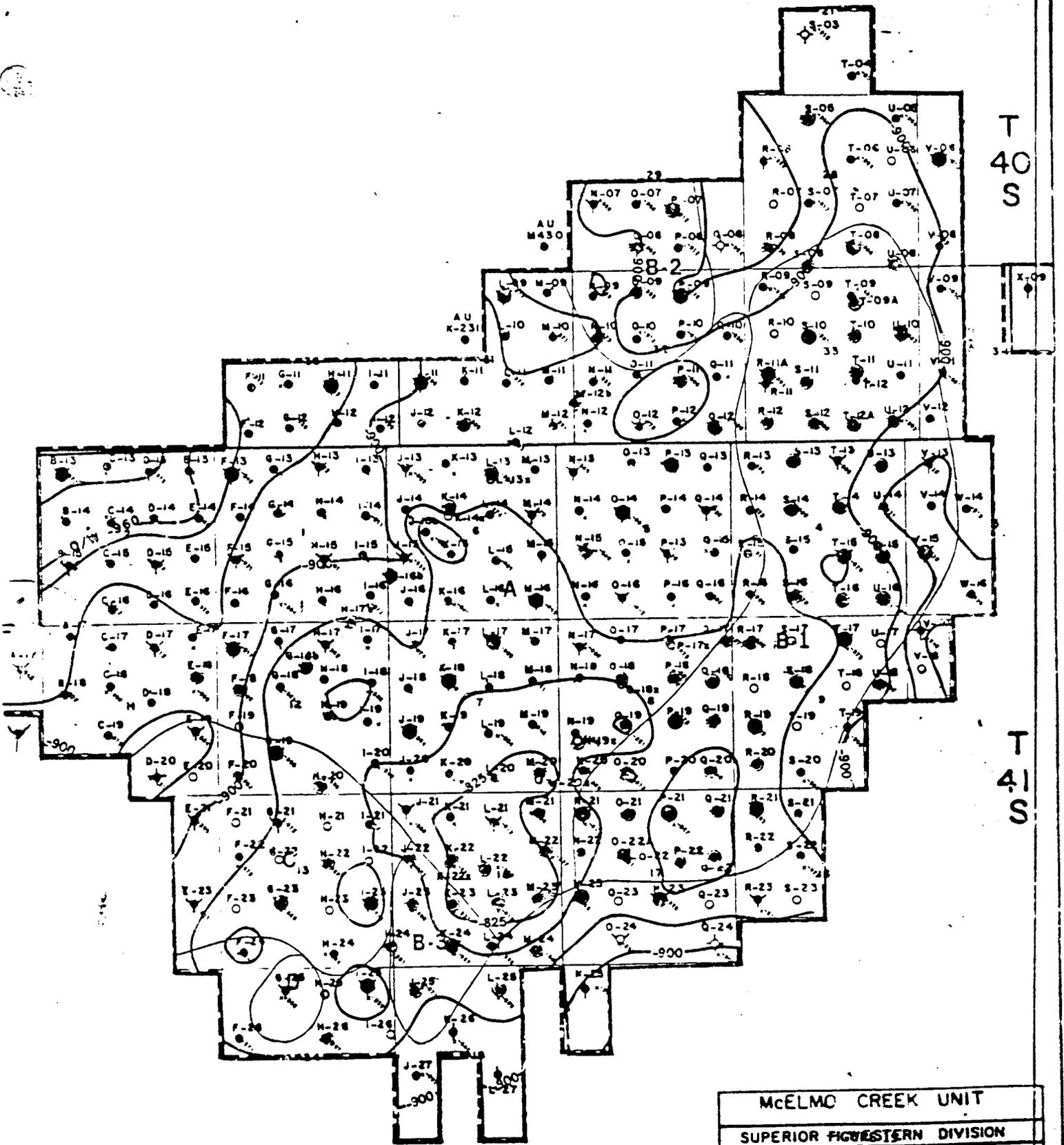
- (iv) The injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.
- (v) Fresh water zones (Morrison, Bluff, Entrada) range from 0 to 1300' with Entrada being the deepest and somewhat saline.
- (vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).
- | | | |
|------------------|----------------|--------------------------|
| PH: 6.6 | Ca: 17410 ppm | SO4: 33 ppm |
| CL: 34800 ppm | Mg: 11518 ppm | H2S: 10 ppm |
| Fe: 1.5 ppm | HCO3: 48.8 ppm | Ba: - |
| CaCO3: 22150 ppm | CO3: - | Specific Gravity: 1.0902 |
- (6) To assure that injection is confined to intervals intended to receive the disposed water, wireline diagnostic surveys are run periodically to determine whether any escapement is taking place. If such information is discovered, the disposal well will be shut-in until proper measure can be taken. Casing pressure readings are made regularly to verify that no tubing or packer leaks have developed. If such leaks develop, the well will be shut-in until proper repairs can be made.
- (7) N/A.
- (8) The Division will be notified of the date and time to monitor the mechanical integrity test.
- (9) N/A.
- (10) N/A.

R24E

R25E

T 40 S

T 41 S



LEGEND

- FUTURE LOCATION
- DRILLING WELL (STATUS)
- OIL WELL
- ▼ WATER INJECTION WELL
- DUAL SERVICE, INJ/PROD

O/W CONTACT -960

0 2000' 4000'



McELMO CREEK UNIT	
SUPERIOR WESTERN DIVISION	
McELMO CREEK UNIT SAN JUAN COUNTY, UTAH	
SUPERIOR - WESTERN DIVISION	
STRUCTURE - I	
BY: [Signature]	
DATE: 4-14-73	
DRAWING NO. 2	
BY:	SCALE:
DATE:	C.I.: 25ft.
CHECKED:	DRAWN BY:

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Superior Well No. McElmo Creek Unit 0-12
 County: San Juan T 40S R 25E Sec. 32 API# 43-037-15968
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<u>✓</u>	_____
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	_____
Schematic Diagram	<u>✓</u>	_____
Fracture Information	_____	<u>✓</u>
Pressure and Rate Control	<u>✓</u>	_____
Adequate Geologic Information	<u>✓</u>	_____

Fluid Source Desat Creek - Jonny

Analysis of Injection Fluid	Yes <u>✓</u>	No _____	TDS <u>60,000+</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No _____	TDS <u>70,000+</u>
Known USDW in area	<u>Marajo - chunk</u>	Depth <u>1300</u>	
Number of wells in area of review	<u>11</u>	Prcd. <u>9</u>	P&A <u>0</u>
		Water <u>0</u>	Inj. <u>2</u>
Aquifer Exemption	Yes _____	NA <u>✓</u>	
Mechanical Integrity Test	Yes _____	No <u>✓</u>	
	Date _____	Type _____	

Comments: _____

Reviewed by: 

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL GAS WELL OTHER INJECTION WELL

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

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

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

809' FSL, 1832 FWL of Sec. 32

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB: 4834'

RECEIVED
MAY 21 1984
DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#0-12

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

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

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

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

NOTE: The subject well was placed on injection on 1/11/77. The following is an account of the workover to convert the well:

- 12/29/76: MIRU. POH & LD rods.
- 12/30/76: POH & LD tubing.
- 1/3/77: Set CIBP @ 5575'. RIH w/packer & tubing.
- 1/4/77: Set packer @ 5499'. Squeezed Lower Ismay perfs (5550'-64') w/200 sx. cement.
- 1/5/77: POH with tubing & packer. RIH w/bit, scraper & tubing. Drilled out cement.
- 1/6/77: Finished DO cement to 5575'. POH w/bit, scraper & tubing.
- 1/7/77: RIH w/sandline drill. Knocked out CIBP. RIH w/bit, scraper & workstring. Tagged top of RBP @ 5665'.
- 1/8/77: POH & LD workstring.
- 1/10/77: RIH w/plastic coated packer & 2-7/8" tubing.
- 1/11/77: Filled backside w/inhibited FW. Set packer @ 5578'. RDMO.

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

SIGNED T. G. Merrion TITLE Petroleum Engineer DATE 5/4/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

AUG 15 1984

DIVISION OF OIL
GAS & MINING

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

RULE I-7 (d & e)

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

Check Appropriate Classification:

Date of Commencement/ ~~Termination~~ 1-13-77

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name McELMO CREEK UNIT #0-12

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

Order No. authorizing Injection _____ Date _____

Zone into Which Fluid Injected DESERT CREEK I

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

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

Operator SUPERIOR OIL COMPANY

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

Roberto Dentici
Signature Roberto Dentici
Engineer

8/6/84
Date

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

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 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.)

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#0-12

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

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

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

OIL WELL GAS WELL OTHER INJECTION WELL

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

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

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

809' FSL, 1832 FWL of Sec. 32

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB: 4834'

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

NOTE: The subject well was placed on injection on 1/11/77. The following is an account of the workover to convert the well:

- 12/29/76: MIRU. POH & LD rods.
- 12/30/76: POH & LD tubing.
- 1/3/77: Set CIBP @ 5575'. RIH w/packer & tubing.
- 1/4/77: Set packer @ 5499'. Squeezed Lower Ismay perfs (5550'-64') w/200 sx. cement.
- 1/5/77: POH with tubing & packer. RIH w/bit, scraper & tubing. Drilled out cement.
- 1/6/77: Finished DO cement to 5575'. POH w/bit, scraper & tubing.
- 1/7/77: RIH w/sandline drill. Knocked out CIBP. RIH w/bit, scraper & workstring. Tagged top of RBP @ 5665'.
- 1/8/77: POH & LD workstring.
- 1/10/77: RIH w/plastic coated packer & 2-7/8" tubing.
- 1/11/77: Filled backside w/inhibited FW. Set packer @ 5578'. RDMO.

RECEIVED

AUG 15 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED T. G. Merrion

TITLE Petroleum Engineer

DATE 5/4/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

THE SUPERIOR OIL COMPANY 36.55075%
Injection Well - Area #1

McELMO CREEK UNIT #0-12
809' FSL, 1832' FWL
SESW Sec. 32, T40S, R25E
San Juan County, Utah

FIELD: GREATER ANETH

KB: 4834' DF: 4833' GL: 4819' PBD: 5662' TD: 5838' TLD: 10.00'
TOC: 4059' (temp)
SPUDDED: 5-25-60 COMPLETED: 6-21-60

INJECTION ZONE: Desert Creek Zone I

PERFS: Zone I - 5591-5616', 5631-37', 5644-64' (2 jets/ft)

CASING: 8-5/8" 24#, J-55 R-2 8R ST&C w/ 200 sx 18 jts 503'
5-1/2" 14# & 15.5# J-55 8R R-2 ST&C w/ 300 sx 194 jts 5838'

TUBING: 178 jts 2-7/8" Nu-lock w/ TK-75 lining + 2-7/8" 6' & 4' 8R
plastic lined pups, + 1 jt 2-7/8" 8R plastic lined. Total
length 5578'.

PACKERS: Loc-set at 5573'.

PUMP'G EQUIP: Injection equipment.

REMARKS: Baker retrievable BP at 5665'. (Unable to pull, 8-9-74).

WELL HEAD: 6" Ser 600 National type B.

6-21-60 Perf'd 5591-5617', 5631-37', 5672-5762', 5786-93', treated
w/ 12,000 gal ret acid. FP 200#, ISIP 0#

8-27-64 Changed from rod pump to Reda unit.

9-28/10-8-65 Squeezed all perfs. Perf'd 5672-82', acidized, squeezed.
Perf'd 5550-64', 5591-5616', 5631-37', 5644-64'. Acidized DC
perfs w/ 8000 gal 28% acid. Acidized Ismay perfs w/ total of
7000 gal acid.

7-2/8-9-74 Ismay production test. BP would not POH.

12-29-76 Squeezed off Ismay perfs. Drilled out cmt, tagged RBP at
thru 1-11-77 5665'. Placed on injection into Zone I.

7-31-79 Desert Creek Zone I perfs treated w/ 48 bbls 28% HCL.

6-14-83

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIF
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
NOV 04 1985

1. OIL WELL GAS WELL OTHER Injection Well

2. NAME OF OPERATOR Mobil Oil Corp as Agent for Superior Oil

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
809' FSL, 1832' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
DF: 4833'; GL: 4819'

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
McElmo Creek

8. FARM OR LEASE NAME
-

9. WELL NO.
0-12

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sa 32, T40S, R25E, S1M

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

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

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

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

10/15/85 MIRU. Bled well down. NO tree. NU BOP. Released pkr and started out of hole w/ 2.3/8" hbq.

10/16/85 Finished pulling out of hole w/ hbq and pkr. RIH w/ bit & scraper on 2.7/8" hbq. Tagged bottom @ 5662'. POOH. RIH w/ full bore pkr to 5576'.

10/17/85 RU to acidize. Spotted 2 bbls to pkr. Set pkr. Established rate of 3BPM. Pumped 1000 gal 28% HCl followed by 20 bbls LSW. Communicated w/ Ismay perf 5550/64'. Flowed acid to pit. Released pkr and pulled 1 std. and reset. @ 5514. Tested casing to 1000 psi OK. Treated well w/ 1134 gals 28% HCl and 2394 gal gelled 28% Hcl. Av. rate 1.8 BPM. Ave pressure 2825 psi. Final ppressure 2700 psi. 151P 2500 psi.

(continued on next page)

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

SIGNED [Signature] TITLE Sr Staff Op Engr DATE 10/29/85

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE VIC Manager DATE 11-7-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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14-20-603-372-

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Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

-

9. WELL NO.

Q-12

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., E., M., OR B.L.K. AND SURVEY OR AREA

Sec 32, T40S, R25E, S1W

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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Mobil Oil Corp as Agent for Superior Oil

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

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See also space 17 below.)
At surface
809' FSL, 1832' FWL

RECEIVED

14. PERMIT NO.
OCT 31 1985

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
DF: 4833'; GL: 4819'

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

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

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(Continued on next page)

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

SIGNED [Signature]

TITLE Sr Staff Op Engr ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE NOV 07 1985

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA
BY Smm

*See Instructions on Reverse Side
FARMINGTON COPY

McElmo Creek Unit O-12

10/18/85. Opened well to tank. Flowed back 100 bbls. and died. RH swab. Swabbed back 120 bbls. Released pkr and POOH paying down work string.

10/19-20/85 SD for weekend.

10/21/85 R1H w/ 5-1/2" Lock. Set pkr on 1760 jts of 2-3/8" TK 75 lined Nu lock tbg. Set pkr @ 5513'. Tested casing to 1000 psi - OK. RDMO. Returned well to injection.

RECEIVED

NOV 04 1985

DIVISION OF OIL
GAS & MINING

McElmo Creek Unit O-12

10/18/85. Opened well to tank. Flowed back 100 bbls. and died. RH swab. Swabbed back 120 bbls. Released pkr and POOH paying down work string.

10/19-20/85 SD for Weekend.

10/21/85 RIH w/ 5-1/2" Lock. Set pkr on 176 jts of 2-3/8" TK 75 lined NuLock fbq. Set pkr @ 5513'. Tested casing to 1000 psi - OK. RDMO. Returned well to injection.

Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

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

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OIL, GAS & MINING

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Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

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

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	A	T	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	N-11 ✓	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP		43-037-15965	14-20-603-372		96-004190
	N-13 ✓	SAN JUAN	UT	NW	NW	05-41S-25E	INJ	OP		43-037-15966	14-20-603-372		96-004190
	N-15 ✓	SAN JUAN	UT	SW	NW	05-41S-25E	INJ	OP		43-037-05671	14-20-603-372		96-004190
	N-17 ✓	SAN JUAN	UT	NW	NW	08-41S-25E	INJ	OP		43-037-05597	14-20-603-263		96-004190
	N-19 ✓	SAN JUAN	UT	NW	SW	08-41S-25E	INJ	OP		43-037-05540	14-20-603-263		96-004190
	N-21 ✓	SAN JUAN	UT	NW	NW	17-41S-25E	INJ	OP		43-037-05492	14-20-603-263		96-004190
	N-23 ✓	SAN JUAN	UT	NW	SW	17-41S-25E	INJ	OP		43-037-16364	14-20-603-263		96-004190
	O-12 ✓	SAN JUAN	UT	SE	SW	32-40S-25E	INJ	OP		43-037-16371	14-20-603-372		96-004190
	O-14 ✓	SAN JUAN	UT	SE	NW	05-41S-25E	INJ	OP		43-037-16365	14-20-603-372		96-004190
	O-16 ✓	SAN JUAN	UT	SE	SW	05-41S-25E	INJ	OP		43-037-15969	14-20-603-372		96-004190
	O-18 ✓	SAN JUAN	UT	SE	NW	08-41S-25E	INJ	OP		43-037-05585	14-20-603-263		96-004190
	P-07 ✓	SAN JUAN	UT	NW	SE	29-40S-25E	INJ	OP		43-037-05828	I-149-IND-6839-A		96-004190
	P-09 ✓	SAN JUAN	UT	NW	NE	32-40S-25E	INJ	OP		43-037-16367	14-20-603-372		96-004190
	P-11 ✓	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP		43-037-15971	14-20-603-372		96-004190
	P-13 ✓	SAN JUAN	UT	NW	NE	05-41S-25E	INJ	OP		43-037-16368	14-20-603-372		96-004190
	P-15 ✓	SAN JUAN	UT	NW	SE	05-41S-25E	INJ	OP		43-037-16340	14-20-603-372		96-004190
	P-17 ✓	SAN JUAN	UT	NW	NE	08-41S-25E	INJ	OP		43-037-15976	14-20-603-263		96-004190
	P-19 ✓	SAN JUAN	UT	NW	SE	08-41S-25E	INJ	OP		43-037-05555	14-20-603-263		96-004190
	P-21 ✓	SAN JUAN	UT	NW	NE	17-41S-25E	INJ	OP		43-037-05487	14-20-603-263		96-004190
	P-23 ✓	SAN JUAN	UT	NW	SE	17-41S-25E	INJ	OP		43-037-16370	14-20-603-263		96-004190
	Q-12 ✓	SAN JUAN	UT	SE	SE	32-40S-25E	INJ	OP		43-037-05720	14-20-603-372		96-004190
	Q-14 ✓	SAN JUAN	UT	SE	NE	05-41S-25E	INJ	OP		43-037-15974	14-20-603-372		96-004190
	Q-16 ✓	SAN JUAN	UT	SE	SE	05-41S-25E	INJ	OP		43-037-15975	14-20-603-372		96-004190
	R-11 ✓	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	SI		43-037-05741	14-20-603-2057		96-004190
	R-11A ✓	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	OP		43-037-39179	14-20-603-2057		96-004190
	R-13 ✓	SAN JUAN	UT	NW	NW	04-41S-25E	INJ	OP		43-037-05709	14-20-603-2057		96-004190
	R-17 ✓	SAN JUAN	UT	NW	NW	09-41S-25E	INJ	OP		43-037-05602	14-20-603-359		96-004190
	R-19 ✓	SAN JUAN	UT	NW	SW	09-41S-25E	INJ	OP		43-037-05554	14-20-603-359		96-004190
	R-21 ✓	SAN JUAN	UT	NW	NW	16-41S-25E	INJ	OP		43-037-16374	14-20-603-359		96-004190
	R-23 ✓	SAN JUAN	UT	NW	SW	16-41S-25E	INJ	OP		43-037-15977	14-20-603-359		96-004190

Converted 1/11/77 ✓

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

OPERATOR: MEPNA

FIELD: Greater Aneth LEASE: McElmo Creek

WELL # 0-12 ^{Navajo C} ₂₄₋₃₂ SEC. 32 TOWNSHIP 40S RANGE 25E

STATE FED. FEE DEPTH 5838 TYPE WELL INJW MAX. INJ. PRESS. 2800 psig
PBTD 5662 Max. Rate 4000 GWP/D

TEST DATE 10/22/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>8 5/8</u>	<u>503'</u>	<u>200 SX</u>	<u>-0-</u>		
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5838'</u>	<u>300 SX</u>	<u>-0-</u>		
<u>TUBING</u>	<u>2 7/8</u>	<u>5578</u>		<u>1900#</u>		

packer Loc set at 5573'
Baker Retrievable ~~BP~~ at 5665'

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

8. Well Name and No.
0-12

9. API Well No.
15968
43-037-16371

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, Utah

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

SUBMIT IN TRIPLICATE

RECEIVED
OCT 01 1990

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

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No. **%Mobil Exploration & Producing U.S., Inc.**
P.O. Box 633 Midland, Texas 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
809' FSL 1832 FWL Sec. 32, T40S, R25E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<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
	Conversion to CO2

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

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

8-14-90 MIRU Install new tbg head. press test
 8-15-90 POCH w/tbg
 8-16-90 Set CIBP @5575'. Set cmt. ret @ 5507. Sqz Ismay perfs 5550-64 w/50x CL 'B' (3 1/2 bbls slurry below ret)
 8-19-90 Drill out cmt ret. Press. test Ismay sqz to 1000# psi/Held/OK
 Drill CIBP
 8-20-90 Acdz Desert Creek Perfs I w/4500 gals 15% & 1400 gals diverter. press test csg. 1000# psi/Held/OK
 8-26-90 RIH w/2 7/8 cmt lined tbg
 8-27-90 Set pkr @ 5490 press test csg to 1000# psi/Held/OK. RDMO

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

Signed Shelby Reid (915)688-2585 Title _____ Date 9-25-90

(This space for Federal or State office use)

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

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

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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6. If Indian, Allottee or Tribe Name
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7. Unit or CA. Agreement Designation
McElmo Creek Unit

8. Well Name and No.
0-12

9. API Well No. 15968
43-037-16371

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, Utah

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SUBMIT IN TRIPLICATE

OCT 01 1990

RECEIVED
DIVISION OF
OIL, GAS & MINING

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

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No. %Mobil Exploration & Producing U.S. Inc.
P.O. Box 633 Midland, Texas 79702

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

809' FSL, 1832' FWL Sec. 32, T40S, R25E

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

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

Squeeze

(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.)

Set CIBP @ 5575'. Set cmt. ret. @ 5507'. Sqz Ismay perms 5550-64 w/50x CL "B". Drill Out Cmt Ret. & CIBP & Press test.

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

Date: 10-7-90
By: [Signature]

OIL AND GAS	
DFN	RJF
JPB	GLH ✓
DIS	SLS
JDM ✓	
MICROFILM ✓	
F&E	

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

Signed [Signature] (915)688-2585 Date 9-25-90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any **Action is Necessary**

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

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

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

Other
OPER NM CHG _____

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

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

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

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

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.
*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

1- LWC	7-PL
2-LWP	8-SJ
3- DE	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) <u>MOBIL EXPLOR & PROD</u>	FROM (former operator) <u>M E P N A</u>
(address) <u>C/O MOBIL OIL CORP</u>	(address) <u>C/O MOBIL OIL CORP</u>
<u>PO DRAWER G</u>	<u>PO DRAWER G</u>
<u>CORTEZ CO 81321</u>	<u>CORTEZ CO 81321</u>
phone <u>(303) 564-5212</u>	phone <u>(303) 564-5212</u>
account no. <u>N7370</u>	account no. <u>N7370</u>

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

Name: <u>** SEE ATTACHED **</u>	API: <u>037-15968</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 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

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

BOND VERIFICATION (Fee wells only)

** No Fee Lease Wells at this time!*

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____ , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *UTS 8/5/95*
- 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 6* 19*95*.

FILING

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

COMMENTS

950803 LIC F5/Not necessary!

STATE OF UTAH
INVENTORY OF INJECTION WELLS

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <i>WI</i>		5. Lease Serial No. 14-20-603-372
2. Name of Operator MOBIL PRODUCING TX & NM INC.* *MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM		6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
3a. Address P.O. Box 633, Midland TX 79702	3b. Phone No. (include area code) (915) 688-2585	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) 809' FSL & 1832' FWL SEC. 32, T40S, R25E		8. Well Name and No. 0-12
		9. API Well No. 43-037-1637-15968
		10. Field and Pool, or Exploratory Area GREATER ANETH
		11. County or Parish, State SAN JUAN UT

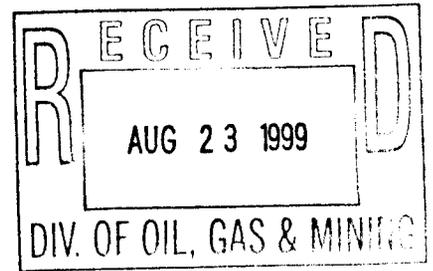
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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

8-9-99 MIRU DOWELL COILED TBG UNIT, ACIDIZED PERFS FROM 5591-5617', 5631-5637', & 5644-5664' W/672 GALS OF 20% HCL ACID & 4350 GAL OF 20% SXE ACID. SITP @ 7:30 WAS 1350 PSI, SICP WAS 50 PSI.

8-6-99 CALLED NAVAJO EPA WITH INTENT TO DIG & LINE GROUND PIT. NO ANSWER



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHIRLEY HOUCHINS	Title ENVIRONMENTAL & REGULATORY TECHNICIAN
<i>Shirley Houchins</i>	Date 8-19-99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
McElmo Creek Unit O-12

2. Name of Operator
Mobil Producing TX & NM Inc*
*Mobil Exploration & Producing US Inc as agent for MPTM

9. API Well No.
43-037-16371 15968

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

3b. Phone No. (include area code)
713-431-1022

10. Field and Pool, or Exploratory Area
Greater Aneth

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
809' FSL & 1832' FWL SE/SW Sec. 32 T40S R25E

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San Juan, UTAH

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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 Reclaim
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Exxon Mobil Corporation requests permission to reclaim a storage area adjacent to the McElmo Creek Unit O-12. This area will be ripped to a minimum of 12", then disced to a depth of 6" prior to seeding. The Seed mixture used will be the mixture for Sandy Ridge Sites, per BIA :

Indian ricegrass 3 lb/acre
Sand dropseed 1/2 lb/acre
Giant dropseed 1/2 lb/acre
Mammoth wildrye 3 lb/acre
Four-wing saltbrush 2 lb/acre.

RECEIVED

JUN 28 2000

DIVISION OF
OIL, GAS AND MINING

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

Title EHS Advisor

Signature

Mark Del Pico

Date 6/26/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By
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.

Title

Office

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

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

FOR RECORD ONLY

Federal Approval of this
Action is Necessary

COPY SENT TO OPERATOR
Date 06-29-00
CHD

ExxonMobil Production Compa
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

~~XXXXXXXXXXXX~~
Navajo Area Office
NAVAJO REGION

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

AUG 30 2001

IN REPLY REFER TO:

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Dear Ms. Harper:

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

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

Sincerely,

DEAN DENETSONE

Regional Realty Officer

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

MINERAL RESOURCES	
ADM. <i>DM</i>	_____
NATV AM MIN COORD	_____
SOLID MIN TEAM	_____
PETRO MENT TEAM <i>2</i>	_____
O & G INSPECT TEAM	_____
ALL TEAM LEADERS	_____
LAND RESOURCES	_____
ENVIRONMENT	_____
FILES	_____

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

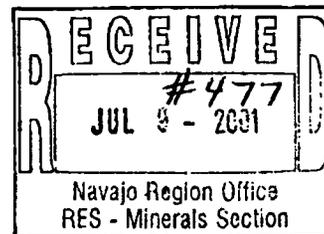
MS 7/12/2001
GA
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

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



Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

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

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

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

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

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

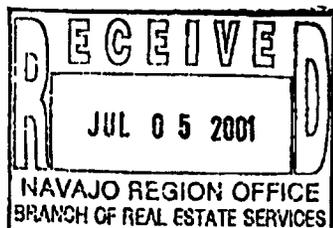
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



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

NOTE: Check forwarded to Ella Jassi

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.

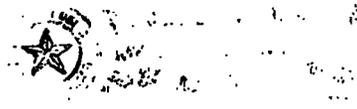
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

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 77027-3301
Telephone: (713) 227-4600 • Facsimile: (713) 227-4750

NW Bond

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

BOND NO 8027 31 97

wherein

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

FEDERAL INSURANCE COMPANY AS SURETY,

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

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

bond date: 11/01/65

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

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

TO : **ExxonMobil Oil Corporation**

All other terms and conditions of this Bond are unchanged.

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

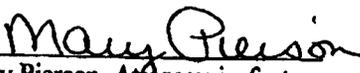
ExxonMobil Oil Corporation

By :



FEDERAL INSURANCE COMPANY

By:



Mary Pierson, Attorney-in-fact



**Chubb
Surety**

**POWER
OF
ATTORNEY**

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

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

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

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

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

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

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



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

Karen A. Price
Notary Public

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

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

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

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

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



Kenneth C. Wendel, 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.

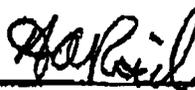
CSC
CSC

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.

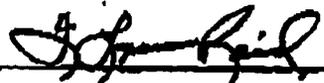
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Ritch, 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.



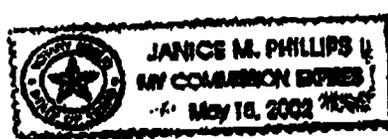
F. L. REID, Secretary

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.152 04/04
F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 605 of the Business Corporation Law

SAC

**STATE OF NEW YORK
DEPARTMENT OF STATE**

100 cc

Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

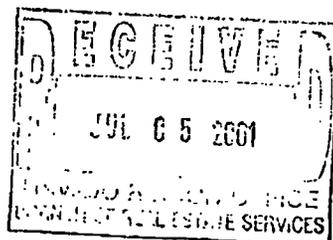
6949 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

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

ny Albany

Cust Ref # 1655781MPJ



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

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

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

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

CA No. Unit: MCELMO CREEK

WELL(S)

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

7. **Federal and Indian Units:**

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

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

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

9. **Underground Injection Control ("UIC")**

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

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list		API Number Attached
Location of Well		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

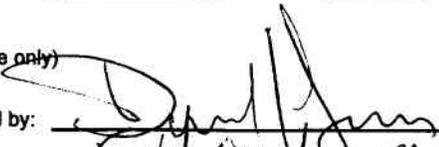
Address: 1675 Broadway, Suite 1950 Signature: 

city Denver state CO zip 80202 Title: Regulatory Coordinator

Phone: (303) 534-4600 Date: 4/26/2006

Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by:  _____

Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u>		7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit
2. NAME OF OPERATOR: Resolute Natural Resources Company <i>N2700</i>		8. WELL NAME and NUMBER: See attached list
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202		9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: San Juan
		STATE: UTAH

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

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

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

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

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

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

(This space for State use only)

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <u>San Juan</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <u>UTAH</u>		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
PHONE NUMBER: <u>(281) 654-1936</u>		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

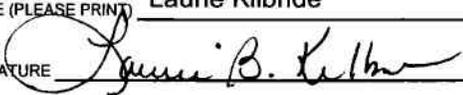
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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

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

(This space for State use only)

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

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DIV. OF OIL, GAS & MINING

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

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

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

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
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 O-12
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037159680000
3. ADDRESS OF OPERATOR: 1675 Broadway Ste 1950, Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0809 FSL 1832 EWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 32 Township: 40.0S 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: 8/20/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" 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:

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

Resolute proposes to sidetrack from the existing wellbore in order to get past expected formation damage from earlier cement squeeze work in the DC-IIC target intervals. Kick and drop techniques will be used, with the new wellbore kicking off near the top of the Upper Ismay and planned to be approximately 50 feet away from the original borehole at the IIC level. Chinle isolation is included. Attached is the proposed procedure, wellbore (current and proposed), BOP stack diagram, plat of as-built location-topo, and water source well for deepening work.

Approved by the
Utah Division of
Oil, Gas and Mining

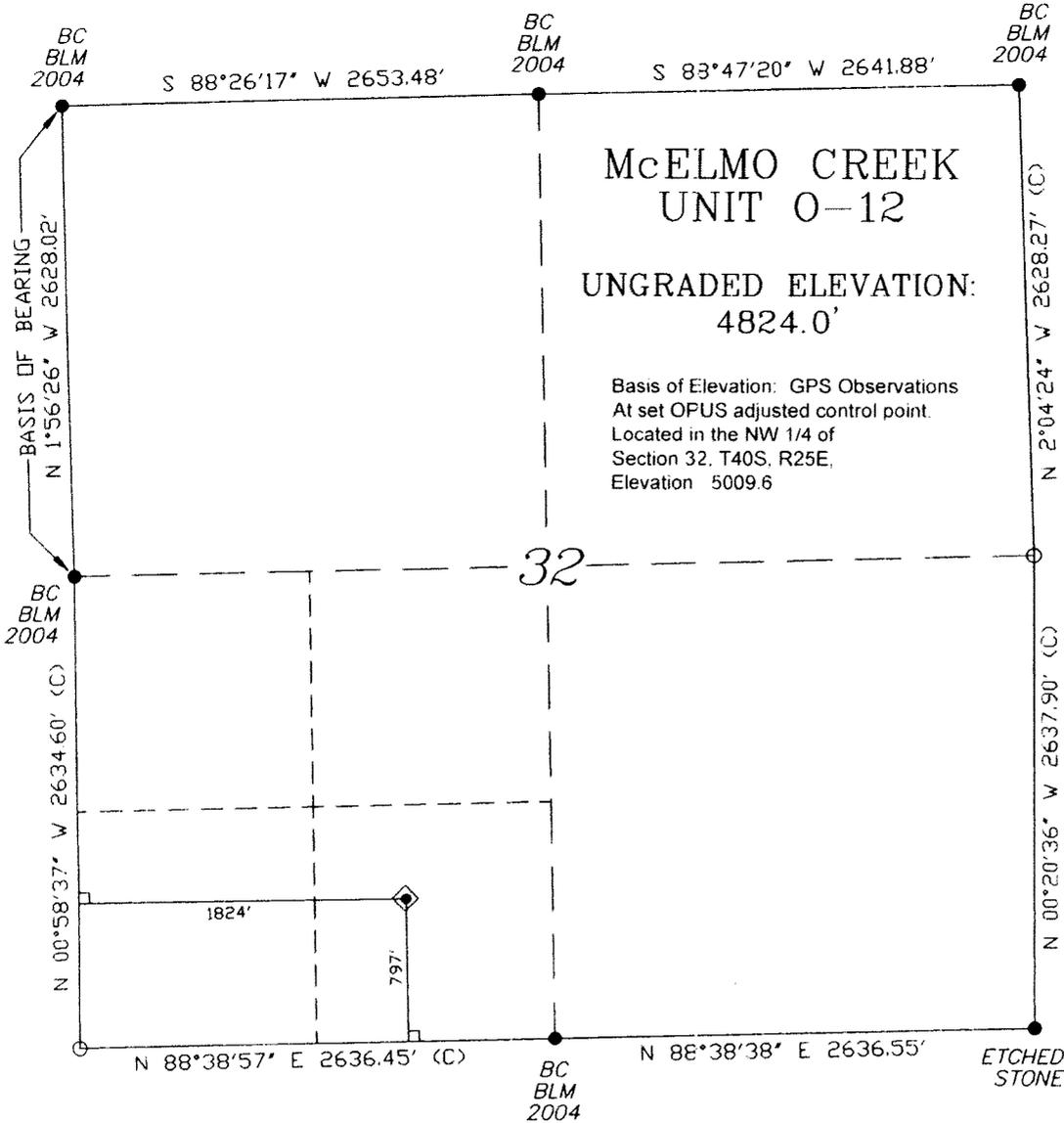
Date: 08-15-13
 By: *[Signature]*

Federal Approval of this Action is Necessary

659777X
 4125315Y
 37. 260705
 -109.198182

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A		DATE 8/12/2013

T. 40 S., R. 25 E., S.L.M.



SCALE: 1" = 1000'

GEO. SURFACE VALUES

LATITUDE (NAD 83)
NORTH 37.2607274°
LONGITUDE (NAD 83)
WEST 109.1981837°

LATITUDE (NAD 27)
NORTH 37.2607306°
LONGITUDE (NAD 27)
WEST 109.1975146°

NORTHING
Y= 224553.28
EASTING
X= 2670041.49

DATUM
UTAH SP SOUTH (1927)



SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This plat was made from notes taken during an actual survey under my direct supervision on MAY 15, 2013, and correctly shows the location of McELMO CREEK UNIT 0-12.

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION
- L DENOTES 90° TIE
- (C) CALCULATED

UTAH PLS No. 7219139-220
johnv@ufsnm.com

John A. Vukonich

No. 7219139
VUKONICH
STATE OF UTAH
EXHIBIT



**PLAT OF PROPOSED WELL LOCATION
FOR
RESOLUTE NATURAL RESOURCES COMPANY**

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 1000'

JOB No. 10503

DATE: 05/28/13

**797' F/SL & 1824' F/WL, SECTION 32,
T. 40 S, R. 25 E, SALT LAKE MERIDIAN
SAN JUAN COUNTY, UTAH**

ADDITIONAL INFORMATION TO SUPPORT
Sundry – Notice of Intent
Mc Elmo Creek Unit O-12
Sidetrack to the DC-IIC Horizon from the vertical wellbore for
Addition of Injection in DC-IIC

1. Formation Tops

Existing Formation Tops (ft TVD):

Upper Ismay:	5452
Lower Ismay:	5518
Gothic Shale:	5575
Desert Creek IA:	5586
Desert Creek IB:	5615
Desert Creek IC:	5624
Desert Creek IIA:	5647
Desert Creek IIB:	5666
Desert Creek IIC:	5692
Desert Creek III:	5765
Chimney Rock Shale:	5790

2. Re-entry will be an open hole completion, sidetracked out of cased hole and involves setting a plug above current perforations, setting a whipstock, drilling to the target depth, stimulating the exposed interval, setting a packer above the sidetrack window, and initiating CO₂ and water injection into the open hole section, along with the original DC-IA,B,C perforated sections.
3. Wellbore Diagrams –
 - a) Existing Wellbore Diagram – Attachment No. 1
 - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram & Equipment Description – Attachment No. 3
5. Drilling Mud Specifications
 - a) Proposed to use N₂ foamed fresh water fluid, in an underbalanced situation, or if conditions warrant,
 - b) CaCl₂ brine water will be used, and if required,
 - c) Drilling mud with a salt polymer will be used to control formation pressure during the drilling operations.

Sidetrack for Desert Creek IIC Horizon

McElmo Creek Unit O-12

797' FSL & 1824' FWL

Sec 32, T40S, R25E

San Juan County, Utah

API 43-037-15968

Discussion: Sidetracking from the existing wellbore is planned in order to get past expected formation damage from earlier cement squeeze work in the DC-IIC target intervals. Kick and drop techniques will be used, with the new wellbore kicking off near the top of the Upper Ismay and planned to be ~50' away from the original borehole at the IIC level. Chinle isolation is included.

Sidetrack Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD injection tubing & packer.
3. Make bit & scraper trip to 5,500'
4. Run casing inspection & cement bond logs from 5,500' to surface. Confirm TOC and cement quality in the kick off area; Confirm the top of Chinle.
5. Set RBP at approximately 5,200' to isolate current perforations and provide a foundation for a whipstock. Csg inspection & cement bond log will be used to select the final set depth. Pressure test casing.
6. Set a whipstock on top of the RBP, oriented to 45° azimuth (NE) . Cut a 6' to 8' window in the 5-1/2" casing .
7. RIH with an adjustable mud motor and 4-3/4" bit assembly to begin sidetrack operations.
8. Start drilling the sidetrack, steering the wellbore so as to be approximately 500 feet away from the existing wellbore at the IIC top

- (5,692' TVD). From there, drill through the IIC to TD w/plain drilling BHA and no mud motor.
9. Drill to a total depth of 5,800'TVD, ~10' into the Chimney Rock shale.
 10. Stimulate the open hole section of the wellbore.
 11. RIH and set injection well BHA: wireline re-entry guide, profile nipple w/plug in place, Arrowset 1-X packer, with on/off tool. Packer to be set above the window at ~ 5,150'.
 12. Isolate the lower wellbore and protect the packer assembly by setting an RBP at ~1750' & dumping 2 sx sand on top.
 13. Perforate at least 50' below the top of Chinle formation with 4 spf over a two foot interval.
 14. Set CICR at least 50' above the perforated interval.
 15. Sting into CICR and attempt to establish circulation to surface with fresh water, through the bradenhead.
 16. If circulation is established, circulate cement to surface with 100% excess, e.g. calculated volume 250 sx, 100% excess = 500 sx. Volumes will be re-calculated based on actual Chinle Top.
 17. If unable to circulate cement to surface, attempt to squeeze a sufficient volume of cement to fill the casing below CICR to the perforated interval, plus 100 ft above top of Chinle.
 18. Shut in 24 hours to allow cement to cure.
 19. Drill out CICR and cement; pressure test repair; re-squeeze if necessary to obtain successful pressure test of the casing.
 20. Wash off & retrieve RBP @ ~1750'.

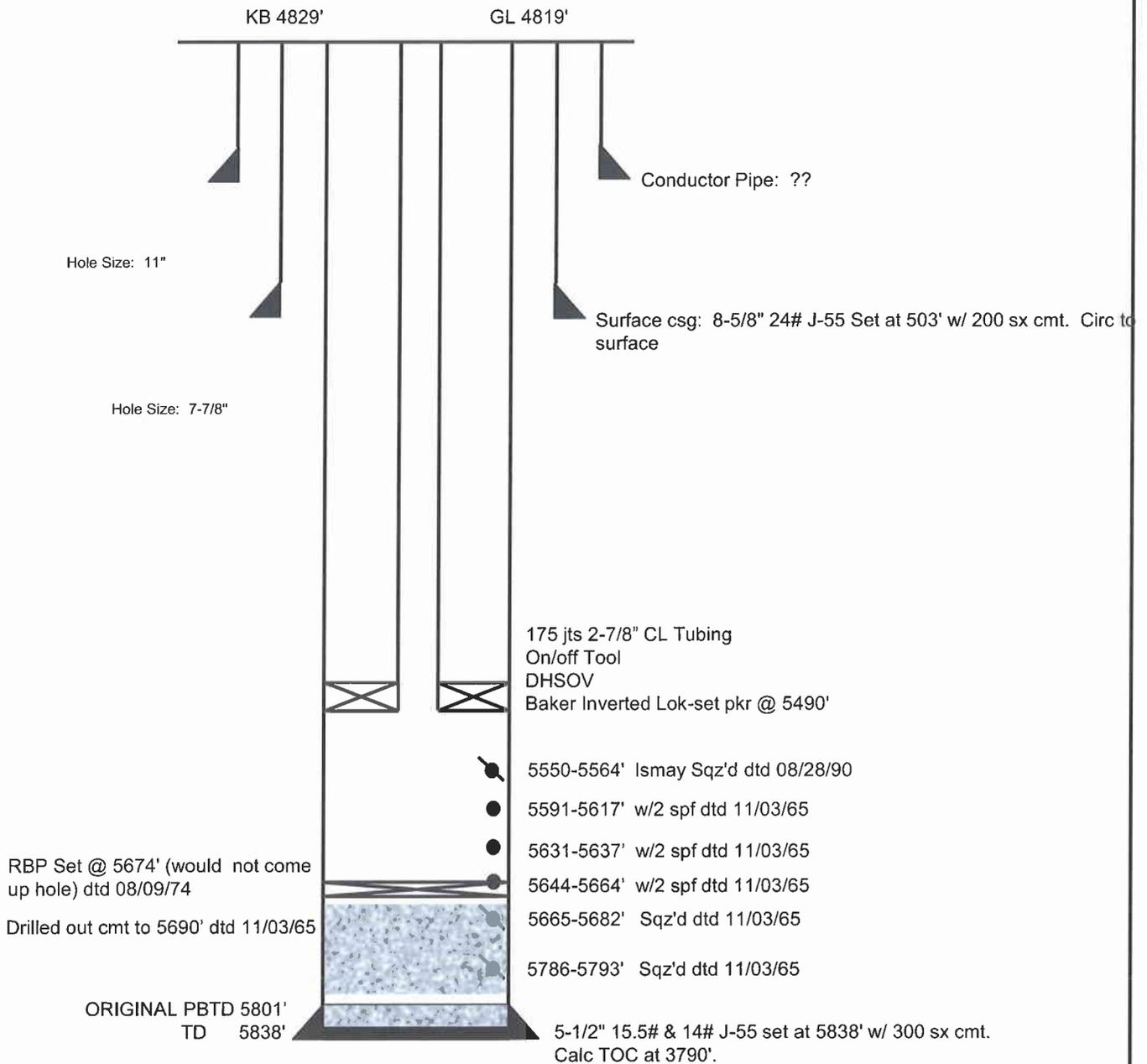
21. If no successful pressure test after cement squeeze(s) and drillout, Install X-Span™ electric line set patch over Chinle perforated interval.
22. Perform “Mock” MIT to confirm integrity.
23. RIH and circulate down to injection packer. Displace wellbore to packer fluid.
24. RIH with 2-7/8 inch injection tubing and on/off tool & tie onto the packer. Land tubing.
25. Rig up WL and retrieve plug from packer.
26. RDMOL.
27. Perform witnessed MIT.
28. Return the well to injection.

McELMO CREEK UNIT # O-12
GREATER ANETH FIELD
 797' FSL & 1824' FWL
 SEC 32-T40S-R25E
 SAN JUAN COUNTY, UTAH
 API 43-037-15968

INJECTOR

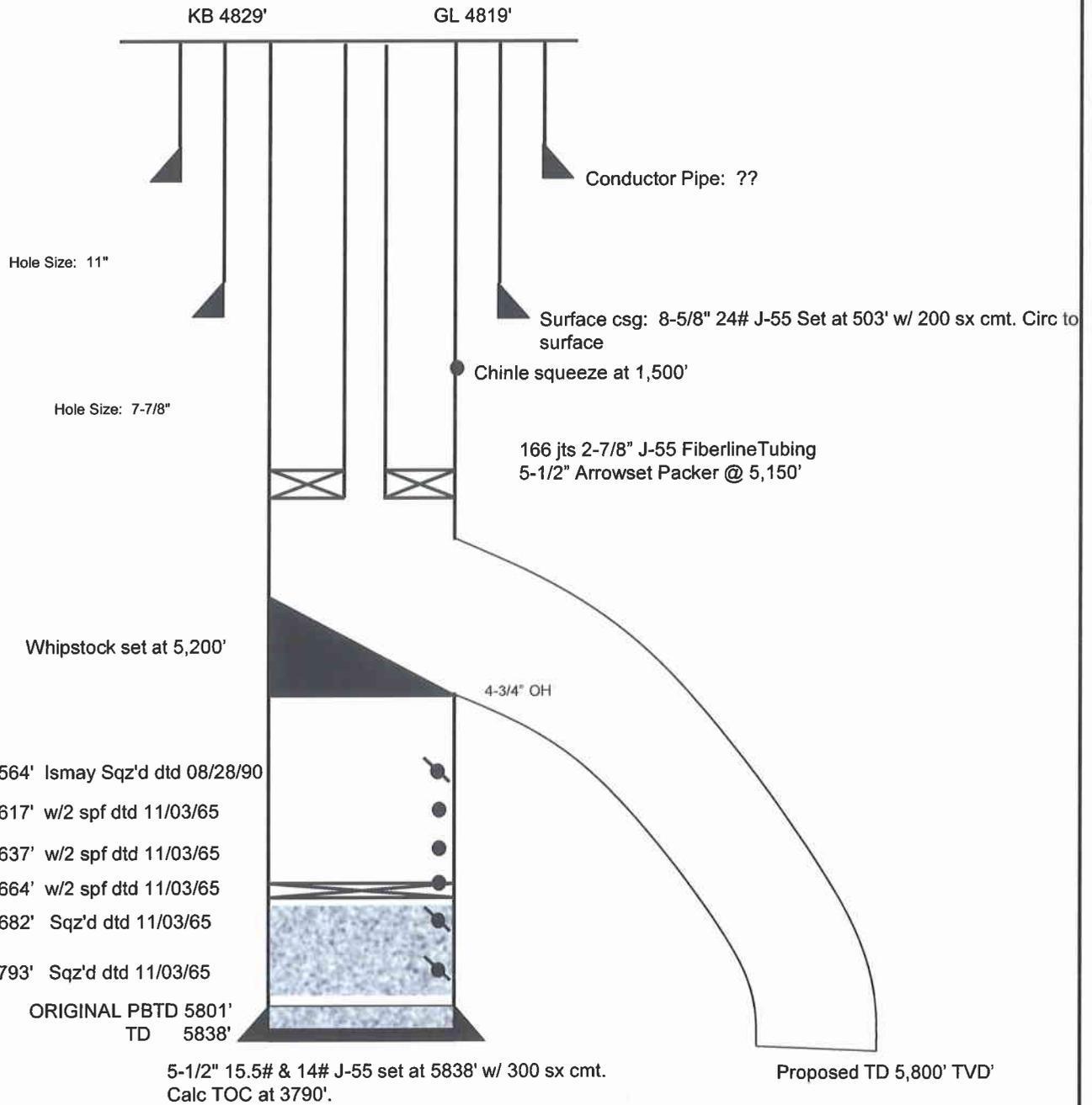
Capacities: bbl/ft gal/ft cuft/ft

2-7/8" 6.5#	.00579	.2431	.0325
5-1/2" 14#	.0244	1.0249	.1370
5-1/2" 15.5#	.0238	.9997	.1336
2-7/8x5.5"14#	.0164	.6877	.0919
2-7/8x5.5"15.5#	.0158	.6625	.0886

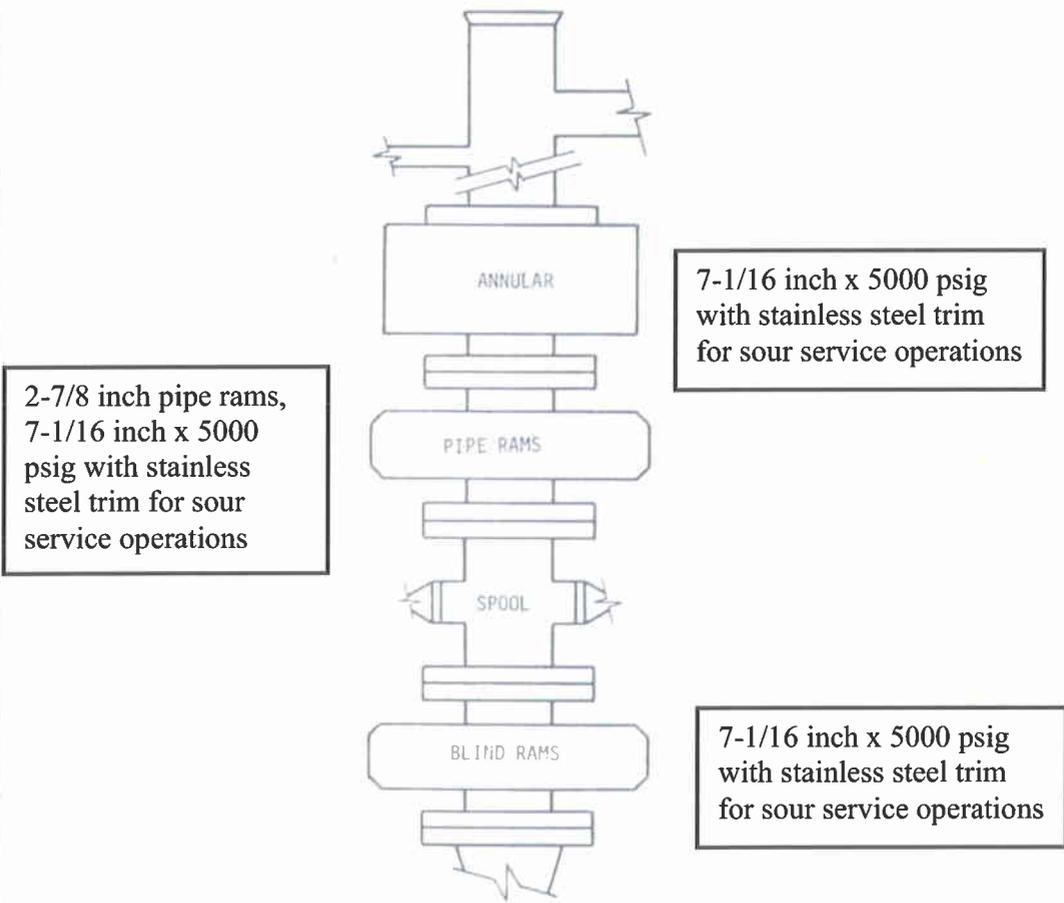


McELMO CREEK UNIT # O-12
GREATER ANETH FIELD
797' FSL & 1824' FWL
SEC 32-T40S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-15968

PROPOSED WELLBORE INJECTOR

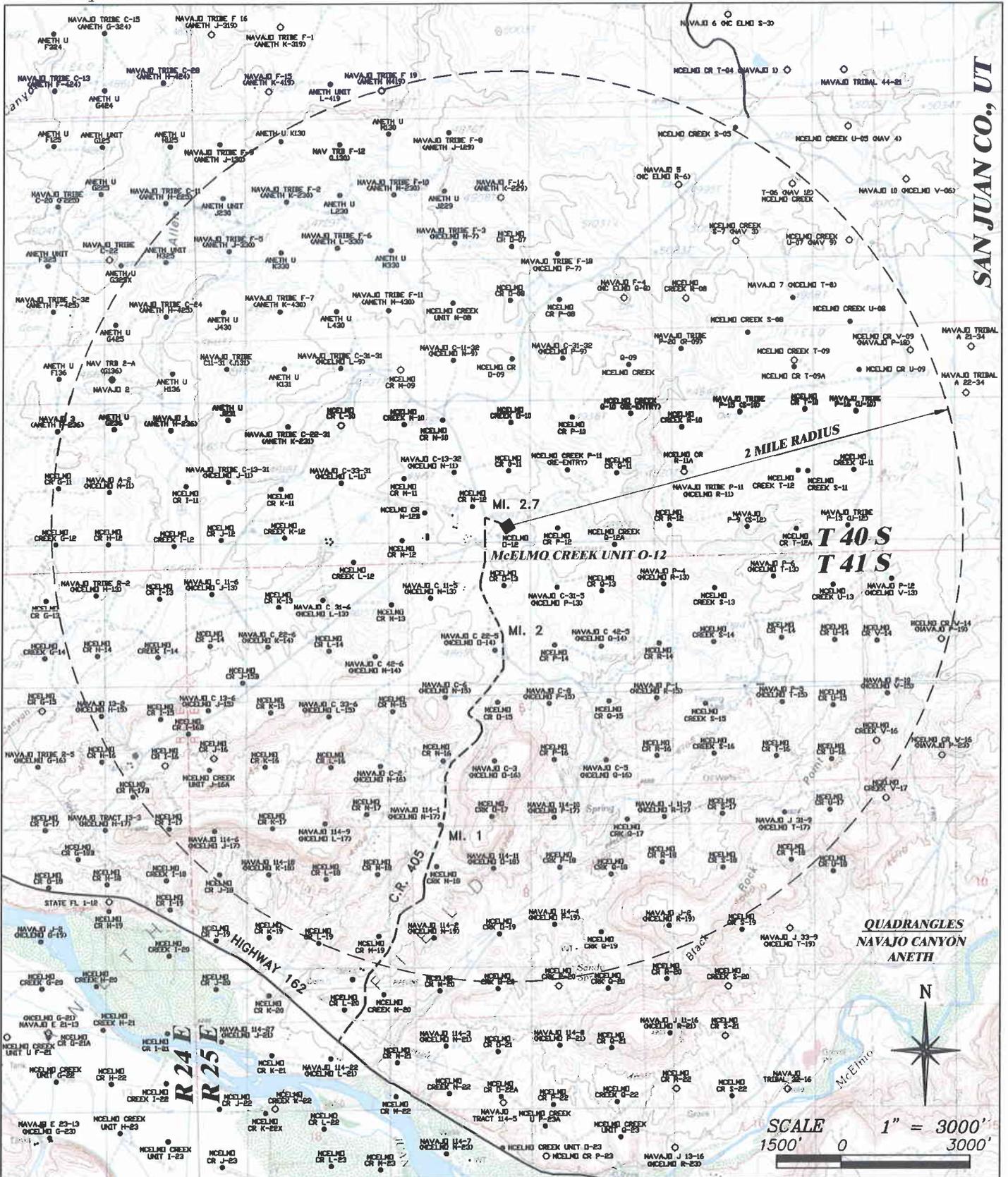


Attachment No. 3



TYPICAL WORKOVER BOP STACK

Figure 30



**PROPOSED WELL LOCATION FOR
RESOLUTE NATURAL RESOURCES
McELMO CREEK UNIT O-12**

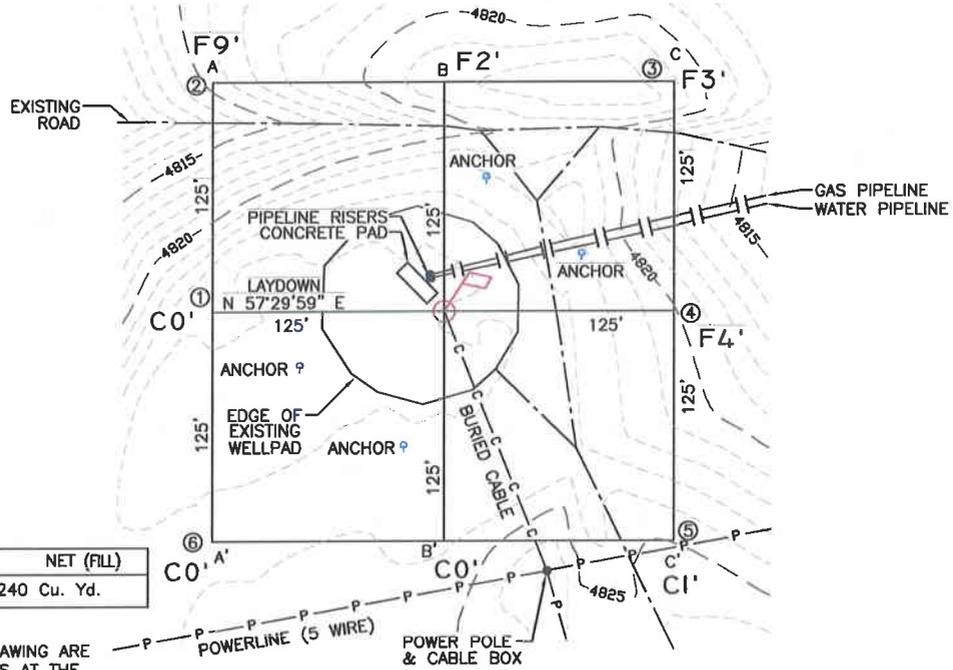
P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 3000'
JOB No. 10503
DATE: 05/28/13

EXISTING ROAD 
ACCESS/EGRESS 

EXHIBIT
2A

**BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!**



CUT	FILL	NET (FILL)
142 Cu. Yd.	4382 Cu. Yd.	4240 Cu. Yd.

NOTE:
THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF THIS IS AT THE RESPONSIBILITY OF THE USER.

A-A'		E	
4840			
4830			
4820			
4810			
4800			

B-B'		E	
4840			
4830			
4820			
4810			
4800			

C-C'		E	
4840			
4830			
4820			
4810			
4800			

CROSS SECTIONS
HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

EXHIBIT IA

RESOLUTE
NATURAL RESOURCES

LEASE: McELMO CREEK UNIT O-12

FOOTAGES: 797' FSL, 1824' FWL

SEC. 32 TWN. 40 S RNG. 25 E S.L.M.

LATITUDE: N 37.2607274° LONGITUDE: W 109.1981837°

ELEVATION: 4824

SURVEYED: 05/15/13

REV. DATE:

APP. BY J.A.V.

DRAWN BY: C.B.

DATE DRAWN: 05/28/13

FILE NAME: 10503C01



P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

Sundry Number: 41236 API Well Number: 43037159680000

MUO and Rutherford Area Cows

Well No	DWP No	WUP # 1996	WUP # 1997	Sec-Twp-Rg	GPS Coordinates	Elev (1980)	NAD (1983)	App #	Completed	Comments
M-F End										
1	PIT	95-528	97-221	17-41S-25E		658900	4121100			Abandoned
2	12-0715	95-530	97-203	17-41S-25E	37° 13 228' N	109° 12 242' N	659410	4120960	29718, A3777	07/01
3	12-0716	95-531	97-202	17-41S-25E	37° 13 190' N	109° 12 187' N	659660	4120980	29718, A3777	10/3/01
4	12-0717	95-532	97-203	17-41S-25E	37° 13 160' N	109° 12 142' N	659960	4120520	29718, A3777	10/11/01
5	12-0718	95-533	97-204	17-41S-25E	37° 13 122' N	109° 12 098' N	660620	4120400	29718, A3777	10/18/01
6	12-0719	95-534	97-205	17-41S-25E	37° 13 084' N	109° 12 053' N	660960	4120300	31023, A3777	4/20/02
7	12-0720	95-512	97-206	17-41S-25E	37° 13 055' N	109° 12 032' N	659720	4120125	31023, A3777	4/30/02
8	12-0721	95-513	97-207	17-41S-25E	37° 13 027' N	109° 12 009' N	659890	4120085	31023, A3777	5/4/02
9	12-0722	95-514	97-208	17-41S-25E	37° 13 010' N	109° 11 927' N	659680	4120230	31023, A3777	5/06/02
10	12-0723	95-515	97-209	17-41S-25E	37° 12 996' N	109° 11 898' N	659980	4120220	31023, A3777	5/12/02
11	12-0724	95-516	97-210	17-41S-25E	37° 12 967' N	109° 11 809' N	660080	4120210	29718, 31023	11/28/02
12	12-0725	95-517	97-211	17-41S-25E	37° 12 928' N	109° 11 768' N	660125	4120270	29718, A3777	12/5/02
13	12-0726	95-518	97-212	18-41S-25E	37° 12 432' N	109° 12 415' N	659145	4121010	29718, 31023	12/9/02
14	12-0727	95-519	97-213	16-41S-25E	37° 13 436' N	109° 12 473' N	659045	4121010	A-31023	12/12/02
15	12-0728	95-520	97-214	17-41S-25E	37° 13 404' N	109° 12 365' N	660250	4120950	A-31023	12/26/02
16	12-0729	95-521	97-215	17-41S-25E	37° 13 361' N	109° 12 341' N	659205	4120870	A-31023	1/6/03
17	12-0730	95-522	97-215	17-41S-25E	37° 13 312' N	109° 12 329' N	659265	4120785	A-31023	1/12/03
18	12-0731	95-523	97-217	17-41S-25E	37° 13 027' N	109° 12 894' N	659540	4120770	29718, A3777	4/8/03
19	12-0732	95-524	97-216	17-41S-25E	37° 13 002' N	109° 12 800' N	659625	4120730	29718, A3777	4/10/03
20	12-0733	95-525	97-218	17-41S-25E	37° 13 062' N	109° 12 594' N	659780	4120335	29718, A3777	4/17/03
21	12-0734	95-526	97-220	17-41S-25E	37° 13 012' N	109° 12 195' N	659835	4120240	29718	4/19/03
22	12-0735	95-527	97-221	17-41S-25E	37° 13 030' N	109° 12 018' N	660750	4120278	A3777, 29718	4/22/03
0-24	12-0736	95-528	97-222	17-41S-25E	37° 13 475' N	109° 12 004' N	659815	4120300		3/14/04
										former oil well MUO 0-24, 13-3/8" surt, 8-5/8" prod. csg. 1200' deep, out of service since 1975, needs P&A

Sundry Number: 41236 API Well Number: 43037159680000

RCMA-62 3C Well List

Well No.	DWF No.	WUP# 1996	WUP# 1997	Sec-1-Top-Fig	GPS Coordinates		East (1995)	North (1995)	Area F	Completed	Comments
Rathford											
1	05-0614	95-496	97-274	5-415-24E	37° 15' 318" N	109° 17' 803" W	600740	4124380	32-773	1/2/1993	
2	05-0615	95-497	97-225	5-415-24E	37° 15' 230" N	109° 17' 840" W	600760	4124380	32-773	1/2/1993	
3	05-0616	95-498	97-226	5-415-24E	37° 15' 332" N	109° 17' 809" W	600780	4124380	32-733	12/2/93	
4	05-0617	95-499	97-227	5-415-24E	37° 15' 331" N	109° 17' 900" W	600470	4124380	32-733	12/2/92	
5	05-0618	95-500	97-228	5-415-24E	37° 15' 235" N	109° 17' 835" W	600850	4124380	32-733	10/1/1992	
6	05-0619	95-501	97-229	5-415-24E	37° 15' 348" N	109° 17' 735" W	600940	4124380	32-733	12/28/92	
7	05-0620	95-502	97-230	5-415-24E	37° 15' 312" N	109° 17' 750" W	600960	4124380	32-733	12/15/92	
8	05-0621	95-503	97-231	5-415-24E	37° 15' 295" N	109° 17' 720" W	601040	4124380	32-733	12/2/1992	
9	05-0622	95-504	97-232	5-415-24E	37° 15' 360" N	109° 17' 669" W	601120	4124400	32-733	12/2/1992	
10	05-0623	95-504	97-233	5-415-24E	37° 15' 384" N	109° 17' 590" W	601095	4124425	32-733	12/9/92	
11	05-0624	95-505	97-234	5-415-24E	37° 15' 368" N	109° 17' 627" W	601290	4124430	32-733	12/9/92	
13	05-0625	95-506	97-235	5-415-24E	37° 15' 304" N	109° 17' 545" W	601470	4124430	32-733	1/5/93	
14	05-0626	95-507	97-236	5-415-24E	37° 15' 367" N	109° 17' 566" W	601560	4124430	32-733	1/19/93	
15	05-0627	95-508	97-237	5-415-24E	37° 15' 368" N	109° 17' 464" W	601640	4124430	32-733	2/23/93	
16	05-0628	95-509	97-238	5-415-24E	37° 15' 373" N	109° 17' 421" W	601760	4124460	32-733	2/4/93	
17	05-0629	95-510	97-239	5-415-24E	37° 15' 274" N	109° 17' 341" W	601840	4124480	32-733	2/6/93	
18-33	05-0642	95-511	97-240	14-415-24E	37° 15' 389" N	109° 17' 560" W	601850	4119090			Water well abandoned CO-01-1995, CUP & Capped

Summary	35	operated wells									
	2	not prod	95-528	95-517							
	2	aband	95-529	95-511							
	1	NTU	95-527								
	40	Total Wells in listed in RCMA-62-3C, WUP# 95-496 to 95-626 & 95-202									

Additional Unlisted Wells at Rathford		Sec-1-Top-Fig	GPS Coordinates		Area F	Completion	Comments				
18		5-415-24E	37° 15' 217" N	109° 16' 769" W	32-773	4/23/94	In Service				
20		5-415-24E	37° 15' 220" N	109° 16' 858" W	32-773	4/14/94	In Service				
22		5-415-24E	37° 15' 219" N	109° 16' 832" W	32-773		Operable, but has power problems				
23		5-415-24E	37° 15' 228" N	109° 17' 014" W	32/73	4/20/94	Operable, but has power problems				
	4	Additional unlisted wells									

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/12/2013

API NO. ASSIGNED: 43-037-15968

WELL NAME: MCELMO O-12
 OPERATOR: RESOLUTE NATURAL (N2700)
 CONTACT: SHERRY GLASS

PHONE NUMBER: 303-573-4886

PROPOSED LOCATION:

SESW 32 400S 250E
 SURFACE: 0797 FSL 1824 FWL
 BOTTOM: 0797 FSL 1824 FWL
 COUNTY: SAN JUAN
 LATITUDE: 37.26071 LONGITUDE: -109.19818
 UTM SURF EASTINGS: 659777 NORTHINGS: 4125315
 FIELD NAME: GREATER ANETH (365)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
 LEASE NUMBER: 14-20-603-372
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: DSCR
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

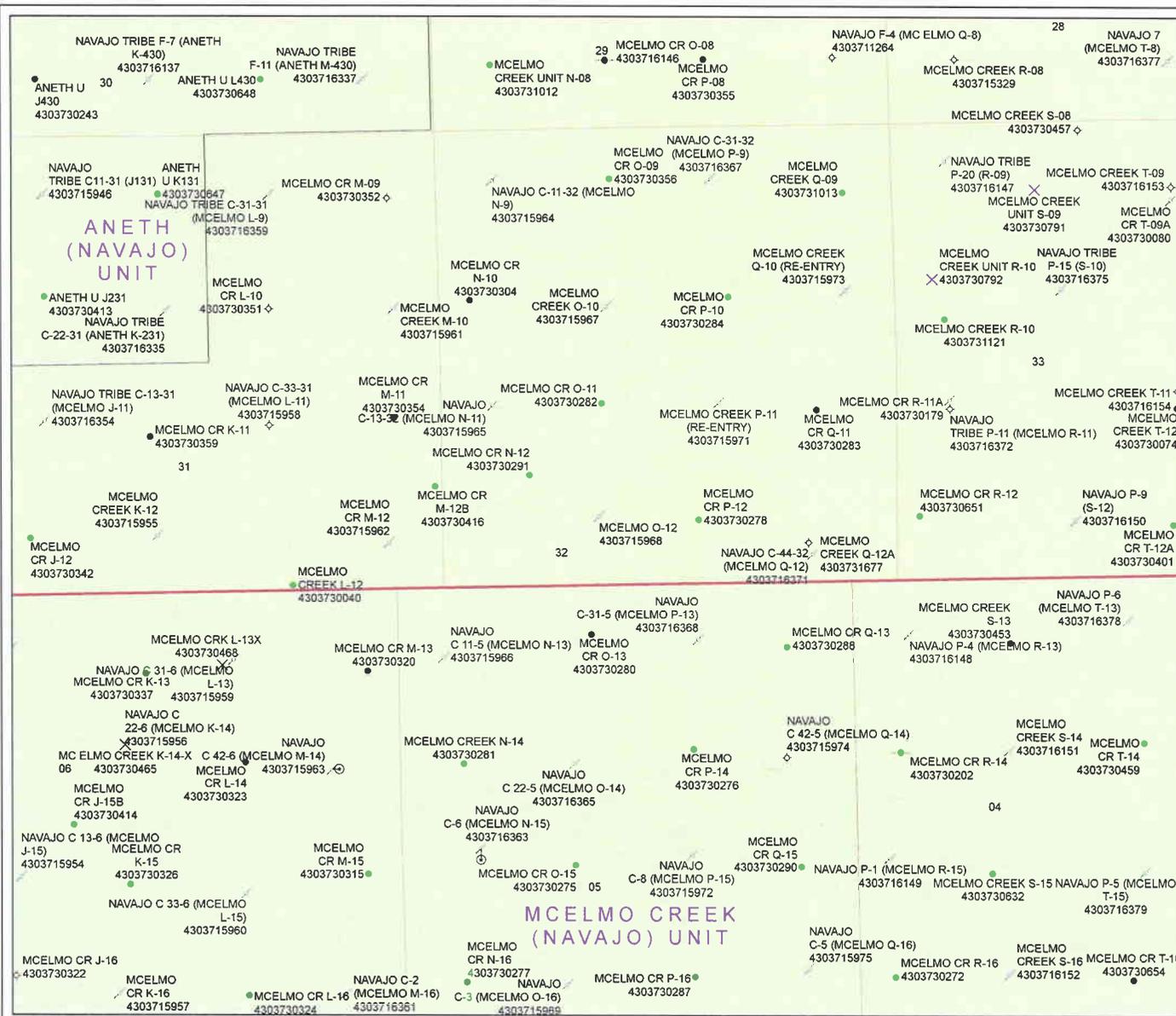
- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. PA002769)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 09-0614)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: MCELMO CREEK
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 152-9
- Eff Date: 8-27-2003
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1. Federal Approval



API Number: 4303715968
Well Name: MCELMO O-12
 Township T40.0S Range R25.0E Section 32
 Meridian: SLBM
 Operator: RESOLUTE NATURAL RESOURCES

Map Prepared:
 Map Produced by Diana Mason





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 15, 2013

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

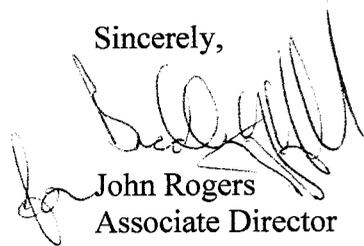
Subject: McElmo O-12 Well, 797' FSL, 1824' FWL, SE SW, Sec. 32, T. 40 South, R. 25 East, San Juan County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 152-9. The expected producing formation or pool is the Desert Creek Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-15968.

Sincerely,



John Rogers
Associate Director

JR/js
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Monticello Office

Operator: Resolute Natural Resources
Well Name & Number McElmo O-12
API Number: 43-037-15968
Lease: 14-20-603-372

Location: SE SW **Sec.** 32 **T.** 40 South **R.** 25 East

Conditions of Approval

1. General

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

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)

OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 11, 2014

Resolute Natural Resources
1675 Broadway Ste 1950
Denver, CO 80202

43 037 15968
McElmo 0-12
32 405 25E

Re: APDs Rescinded for Resolute Natural Resources, San Juan County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Monticello

43-037-15966 NAVAJO C 11-5 (MCELMO N-13) DEEPENING

43-037-16149 NAVAJO P-1 (MCELMO R-15) DEEPENING

→ 43-037-15968 MCELMO O-12 DEEPENING

43-037-30320 MCELMO CR M-13 DEEPENING

43-037-16148 NAVAJO P-4 (MCELMO R-13) DEEPENING