

# FILE NOTATIONS

Entered in N I D File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief RLS

Copy N I D to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 4-25-60 Location Inspected \_\_\_\_\_

QW  WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_ State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 5-12-60

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I  GR \_\_\_\_\_ GR-N  Micro \_\_\_\_\_

Let \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

*12*

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

<b>X</b>			
		<b>32</b>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**Window Rock**

Allottee **Navajo**

Lease No. **14-20-603-364**

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)

March 21, 1960

Well No. **Navajo 'C' #11-32** is located ~~345~~<sup>628</sup> ft. from ~~EX~~<sup>N</sup> line and ~~615~~<sup>615</sup> ft. from ~~EX~~<sup>W</sup> line of sec. **32**

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

The elevation of the ~~surface~~ above sea level is **4868** 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 5885'.

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. Will cement with 300 sacks.

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

Company **The Superior Oil Company**

Address **P. O. Drawer G**

**Cortez, Colorado**

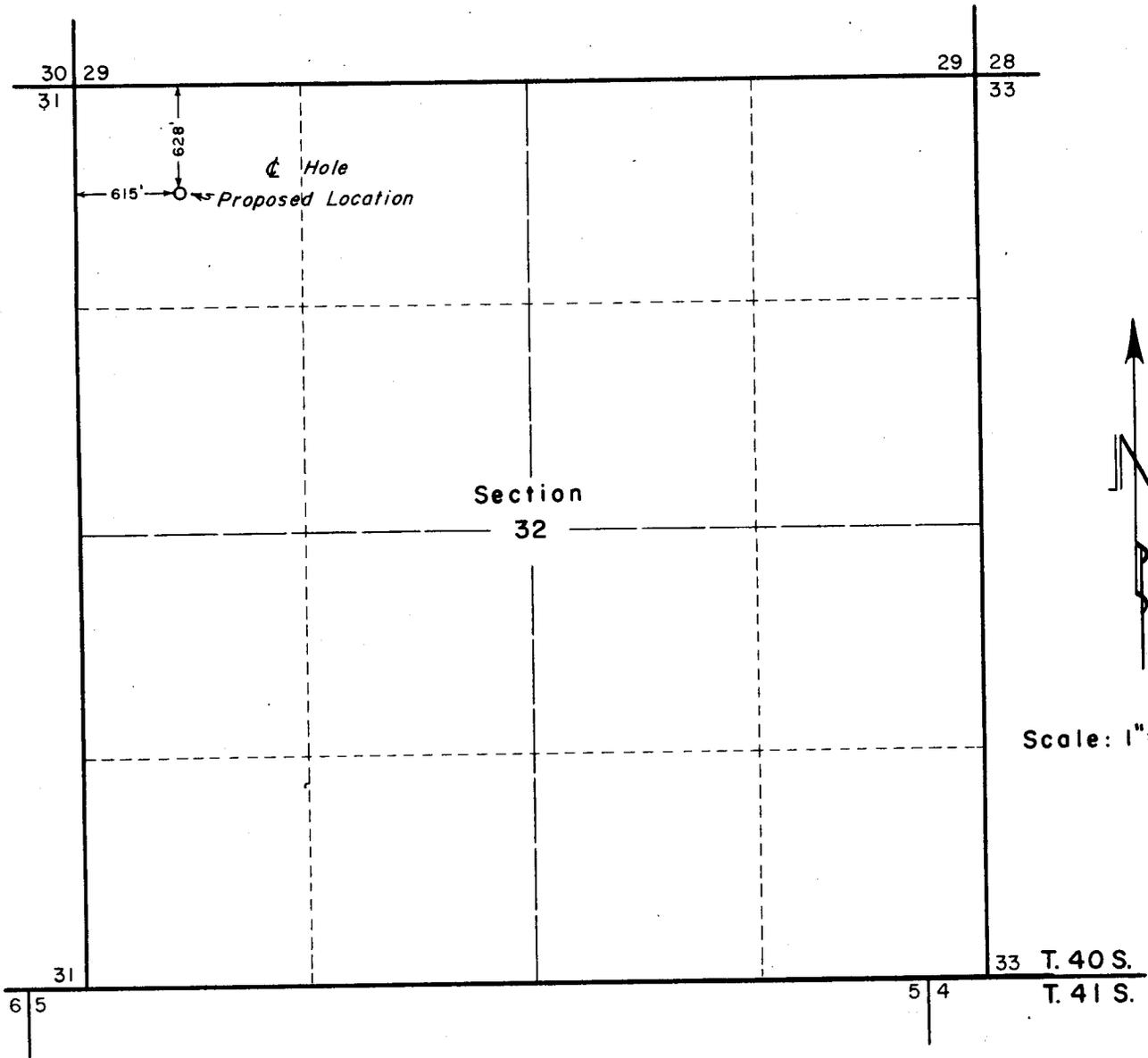
By *D. D. Kingman*

**D. D. Kingman**

Title **Engineer**

/lbc  
3-21-60

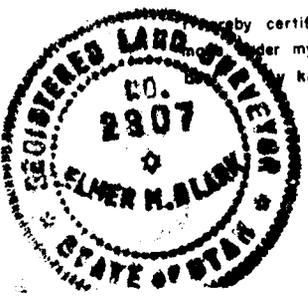
# CERTIFICATE OF SURVEY



## WELL LOCATION: The Superior Oil Co. — Navajo "C" 11-32

Located 615 feet East of the West line and 628 feet South of the North line of Section 32,  
 Township 40 South, Range 25 East, Salt Lake Base & Meridian.

Existing ground elevation determined at 4883 feet based on U.S.G.S. datum.

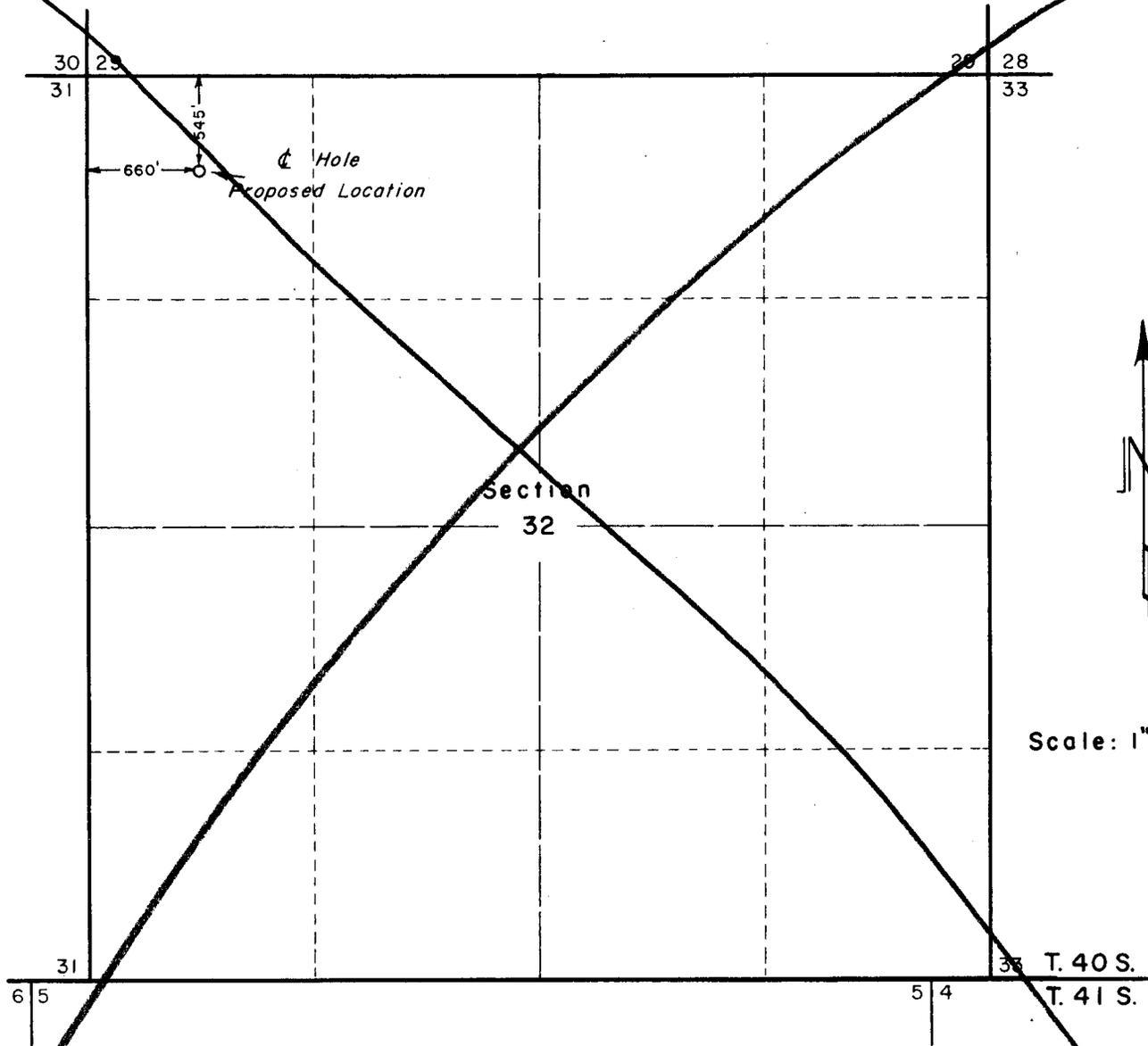


I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

*Elmer M. Clark*  
 ELMER M. CLARK  
 Registered Land Surveyor  
 Utah No. 2307

Revised April 5, 1960  
**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado  
 March 2, 1960

# CERTIFICATE OF SURVEY



Scale: 1" = 1000'

## WELL LOCATION: The Superior Oil Co. — Navajo "C" 11-32

Located 660 feet East of the West line and 545 feet South of the North line of Section 32,  
 Township 40 South, Range 25 East, Salt Lake Base & Meridian.

Existing ground elevation determined at 4869 feet based on U.S.G.S. datum.



I hereby certify the above plat represents a survey  
 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

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado  
 March 2, 1960

March 23, 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 <sup>10'</sup> #11 - 32, which is located ~~575~~ feet from the north line and 600 feet from the west line of Section 32, Township 40 South, Range 25 East, S1EM, 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 with 90 days if the above mentioned well is not spudded within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE SECRETARY

CHF:awg

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

F

# THE SUPERIOR OIL CO.

P. O. Drawer G  
Cortez, Colorado

April 19, 1960

United States Geological Survey  
P. O. Box 965  
Farmington, New Mexico

Gentlemen:

Enclosed are corrected location plats for the Navajo 'C' #11-32.

Yours truly,

*D. D. Kingman*

D. D. Kingman

DEM/lbc

cc: w/enc - Utah Oil & Gas Conservation Commission - Salt Lake City

COPY

7/2

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

<b>X</b>		
	<b>32</b>	

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

**Window Rock**

Allottee **Navajo**

Lease No. **14-20-603-372**

**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	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL			

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

**May 10**, 19**60**

Well No. **11-32** is located **628** ft. from **N** line and **615** ft. from **E** line of sec. **32**

**NW NW Section 32**      **40S**      **25E**      **SLB&M**  
(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the ~~datum~~ above sea level is **4893** 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: **April 2, 1960**

Completed: **April 30, 1960**

T.D.: **5909'**      **PBTD: 5874'**

Casing: **8-5/8" 24# surface pipe set at 554' with 250 sacks cement.**  
**5-3/4" 14#&15.5# production string set at 5909' with 300 sacks cement.**

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

Company **The Superior Oil Company**

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

**Cortez, Colorado**

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

Title **Engineer**

MAY 12 1960

**Electric Log Tops:**

DeChelly	2823	Gothic Shale	5680
Organ Rock	2924	Desert Creek	5690 (-797)
Hermosa	4734	Chimney Rock	5884
Ismay	5538	Total Depth	5914

**Perforations:** 5693'-5709', 5719'-25', 5731'-36', 5740'-61',  
5801'-10', 5832'-52'.

**Drill Stem Tests:** None

**Treatments:**

4-29-60 (perfs 5801'-52') 500 gallons Spearhead Acid followed  
by 2500 gallons retarded acid. Maximum pressure 2900#/Pkr.

4-29-60 (perfs 5693'-5761') 600 gallons Spearhead Acid followed  
by 5400 gallons retarded acid in 2 equal stages using  
one 200-gallon temporary plug. Maximum pressure 1300#/1000#.

**Tubing:** 2½" 6.5# J-55 R-2 8Rd EUE hung 5856'  
Tubing anchor 5683'  
R & L nipple 5676'  
Pump shoe 5675'

Tubing landed on T-16 hanger

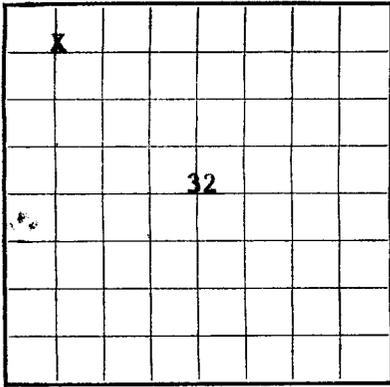
**Initial Production:**

5-1-60 Flowed 399 barrels fluid in 22 hours  
41.2° gravity, 0.3% cut, 180#/860#, 30/64" choke  
436 BPD rate

Form 9-330

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

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Drawer 'G'  
 Lessor or Tract Navajo 'C' Field McElmo Creek State Utah  
 Well No. 11-32 Sec. 32 T. 40S R. 25E Meridian SL&M County \_\_\_\_\_  
 Location 628 ft.  $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$  of N Line and 615 ft.  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  of W Line of Sec. 32 Elevation 4893 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 D. D. Kingman  
 Date May 10, 1960 Title D. Kingman Engineer

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

Commenced drilling April 2, 1960 Finished drilling April 25, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5538 to 5680 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 5690 to 5884 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—	
							5690	5700	
							5719	5723	
							5731	5736	
							5740	5761	
							5801	5810	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	554'	250	circulated to surface		
5-1/2"	5909'	300	pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

FOLD MA

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from ~~surface~~ feet to 5909 feet, and from ..... feet to ..... feet

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

DATES

....., 19.....

Put to producing ..... April 30....., 19.60.

The production for the first 24 hours was 436 barrels of fluid of which <sup>435 BOPD</sup> 99.7% was oil; .....% emulsion <sup>16 WPP</sup> 0.3% water; and .....% sediment. Gravity, °Bé. 41.2

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

Rock pressure, lbs. per sq. in. ....

EMPLOYEES

....., Driller ..... Driller

....., Driller ..... Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Electric Log Tops:</u>
		2823	DeChelly
		2924	Organ Rock
		4734	Hermosa
		5538	Ismay
		5680	Gothic Shale
		5690(-797)	Desert Creek
		5884	Chimney Rock
		5914	Total Depth

APR 30 1960

/lbc

12

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRI  
(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.

MCU #N-09

10. FIELD AND POOL, OR WILDCAT

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

NW NW Sec. 32, T40S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
The Superior Oil Company

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

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

628' FNL & 615' FWL, Section 32, T40S, R25E SLM

14. PERMIT NO.

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

4894' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)\*

7/13/71 Treated all perfs 5693-5852' with 9,000 gal 28% acid in three stages using Unibead/Mothball plugs between stages.

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

SIGNED D. D. Kingman

TITLE Engineer

DATE 9/3/71

D. D. Kingman  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OGC/nh

\*See Instructions on Reverse Side

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

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

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

**IN THE MATTER OF THE APPLICATION OF**  
Superior Oil Company  
**ADDRESS** P. O. Drawer 'G'  
Cortez, Colorado ZIP 81321  
**INDIVIDUAL**  **PARTNERSHIP**  **CORPORATION**   
**FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR**  
**INJECT FLUID INTO THE** MCU N-09 **WELL**  
**SEC.** 32 **TWP.** 40S **RANGE** 25E  
San Juan **COUNTY, UTAH**

CAUSE NO. UIC-C23

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

**APPLICATION**

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

Lease Name <u>McELMO CREEK</u>	Well No. <u>N-09</u>	Field <u>McELMO CREEK</u>	County <u>SAN JUAN</u>
Location of Enhanced Recovery Injection or Disposal Well <u>Inj.</u> <u>545'</u> FNL, <u>660'</u> FWL Sec. <u>32</u> Twp. <u>40S</u> Rge. <u>25E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>4/24/60</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1550'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Oil &amp; Gas</u>	
Location of Injection Source(s) <u>Production wells within McElmo Creek Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay (5300')</u> <u>Desert Creek (5400')</u>		
Geologic Name of Injection Zone <u>Ismay &amp; Desert Creek</u>	Depth of Injection Interval <u>5646'</u> to <u>5761'</u>		
a. Top of the Perforated Interval: <u>5646'</u>	b. Base of Fresh Water: <u>1550'</u>	c. Intervening Thickness (a minus b) <u>4096'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones <u>See item 4 (ii) attachment 1</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2800</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			

State of Colorado)  
 County of Montezuma)

James S. Andres  
 Applicant

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

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

SEAL

Letitia S. Neuman

My commission expires 5-2-86

Notary Public in and for State of Colorado  
County of Montezuma

(OVER)

## INSTRUCTIONS

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

## CASING AND TUBING DATA

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

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY  
LEASE NO.

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

API NO. \_\_\_\_\_

640 Acres  
N


W

E

S  
Locate Well Correctly  
and Outline Lease

COUNTY San Juan SEC. 32 TWP. 40S RGE. 25E

COMPANY OPERATING Superior Oil Company

OFFICE ADDRESS P. O. Drawer 'G'

TOWN Cortez, Co. STATE ZIP 81321

FARM NAME McElmo Creek WELL NO. N-09

DRILLING STARTED 4/2 19 60 DRILLING FINISHED 4/23 19 60

DATE OF FIRST PRODUCTION 4/29/60 COMPLETED 4/30/60

WELL LOCATED NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW  $\frac{1}{4}$

32 FT. FROM SL OF  $\frac{1}{4}$  SEC. & 615 FT. FROM WL OF  $\frac{1}{4}$  SEC.

ELEVATION DERRICK FLOOR 4893' GROUND 4882'

TYPE COMPLETION

Single Zone \_\_\_\_\_

Multiple Zone \_\_\_\_\_

Comingled X

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek Zone 1	5693'	5761'			
Desert Creek Zone 2	5801'	5852'			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8-5/8"	24#	J-55	559		250		Surface
5-1/2"	14#	J-55	5916	1200	300		4455'
5-1/2"	15.5#	J-55					

TOTAL DEPTH 5909'

PACKERS SET 5739'  
DEPTH

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1 D. C. 2	2 D. C. 1	3
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	OIL	OIL	
PERFORATED	5801'-10'	5693'-5709'	
INTERVALS	5832'-52'	5719'-25'	
		5731'-36'	
		5740'-60'	
ACIDIZED?	500 gal Spearhead Acid 2500 gal Retarded Acid	600 gal Spearhead Acid 5400 gal Retarded Acid	
FRACTURE TREATED?	No	No	

INITIAL TEST DATA

Date	4/29/60	4/29/60	
Oil, bbl./day	435.6	*Both sets	
Oil Gravity	41.2	of perforations	
Gas, Cu. Ft./day	217,800 (est) <sup>CF</sup>	rested <sup>CF</sup>	<sup>CF</sup>
Gas-Oil Ratio Cu. Ft./Bbl.	500 (est)	together	
Water-Bbl./day	0		
Pumping or Flowing	Flowing		
CHOKE SIZE	30/64"		
FLOW TUBING PRESSURE	180		

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

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

(303)  
Telephone 565-3733

James S. Andres, Petroleum Engineer  
Name and title of representative of company  
JAMES S. ANDRES, Petroleum Engineer

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

State of Colorado  
County of Montezuma

Lettie S. Hogman  
My Commission expires 5-2-86.

ATTACHMENT I

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

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

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1550'	Shale
DeChelly	2621'	Sandstone
Organ Rock	2867'	Shale
Hermosa	4662'	Limestone
Upper Ismay	5538'	Limestone
Lower Ismay	5614'	Limestone
Gothic	5680'	Shale
Desert Creek	5690'	Limestone
Chimney Rock	5883'	Shale

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

PH: 6.5	Ca: 13770	S04: 25
CL: 16700 ppm	Mg: 11421	H2S: 30
Fe: 3	HC03: 109.8	Ba: -
CaC03: 18470	C03: -	Specific Gravity: 1.0553

(5) Cont.

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

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

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

PH: 6.4	Ca: 13420	S04: 26.5
CL: 19000 ppm	Mg: 13292	H2S: 20
Fe: 1.5	HCO3: 61	Ba: -
CaCO3: 18890	CO3: -	Specific Gravity: 1.0559

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

(7) N/A.

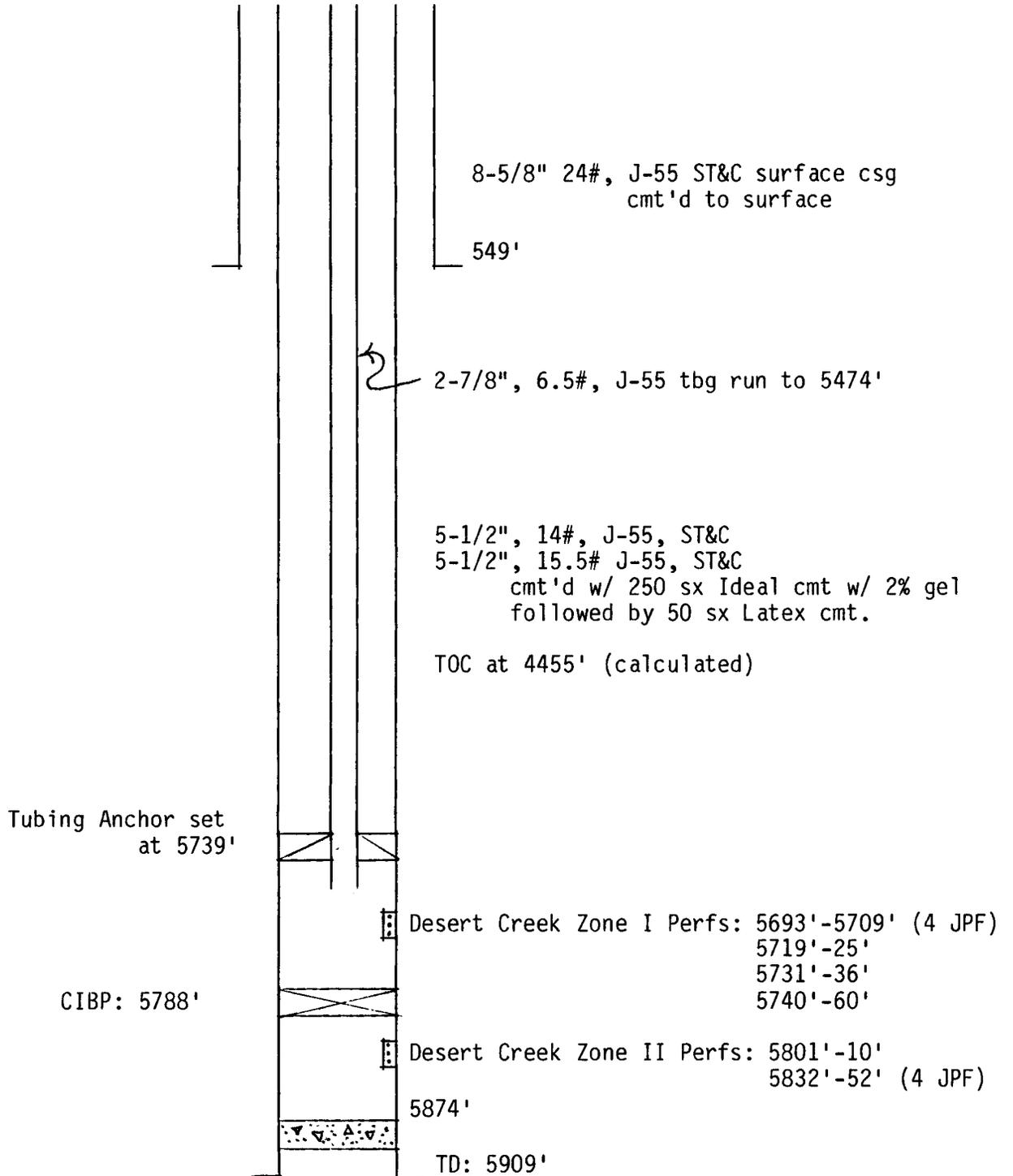
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

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

(10) N/A.

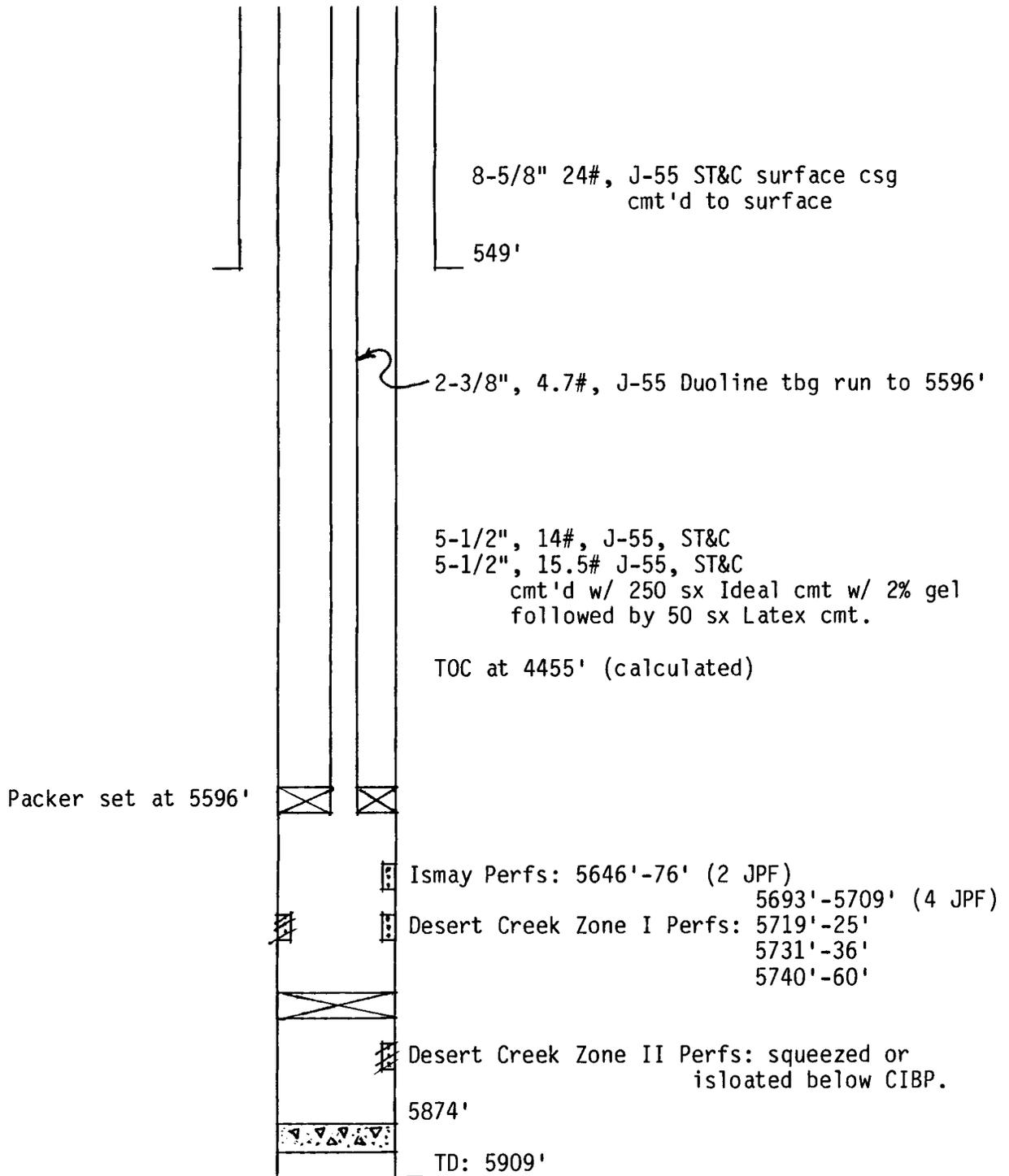
McELMO CREEK UNIT #N-09  
McELMO CREEK FIELD  
SAN JUAN COUNTY, UTAH

PRESENT WELLBORE SKETCH



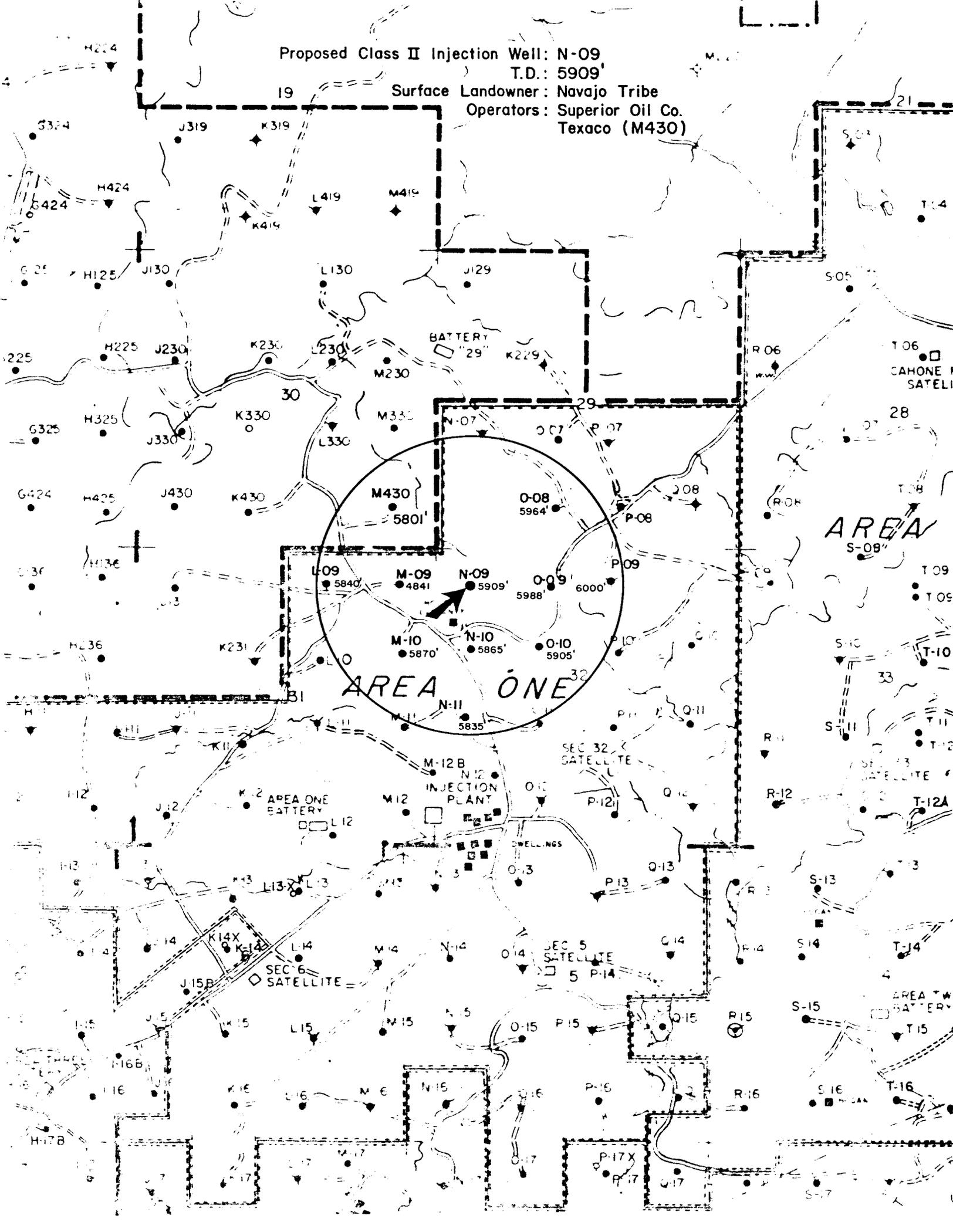
McELMO CREEK UNIT #N-09  
McELMO CREEK FIELD  
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH



Proposed Class II Injection Well: N-09  
T.D.: 5909'

Surface Landowner: Navajo Tribe  
Operators: Superior Oil Co.  
Texaco (M430)



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

OPERATOR: MEPNA  
 FIELD: Greater Aneth LEASE: McElmo Creek  
 WELL # N-9 NAV C 11-32 SEC. 32 TOWNSHIP 40S RANGE 25 E  
 STATE (FED.) FEE DEPTH 5909 TYPE WELL INJW MAX. INJ. PRESS. 2800

TEST DATE 9/2/80

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>8 5/8"</u>	<u>559</u>	<u>250</u>	<u>0#</u>		
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5909</u>	<u>300</u>	<u>0#</u>		
<u>TUBING</u>	<u>2 3/8"</u>	<u>5396</u>		<u>1850#</u>		

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

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
SUPERIOR OIL COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 545' FNL, 660' FWL, Sec. 32  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

5. LEASE  
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
McELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.  
#N-09

10. FIELD OR WILDCAT NAME  
GREATER ANETH

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

12. COUNTY OR PARISH  
SAN JUAN

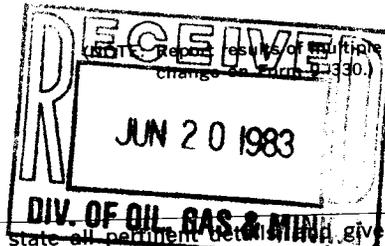
13. STATE  
UTAH

14. API NO.  
43-037-15964

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4893' DF

REQUEST FOR APPROVAL TO:                      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Convert to injection</u>	<input type="checkbox"/>	<input type="checkbox"/>



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

1. MIRU.
2. POH with rods, pump, tubing string & tubing anchor
3. RIH with Sandline Drill & knock out CIBP at 5788'.
4. RIH with pkr & tubing string. Set Pkr at 5780' and test for communication between Desert Creek Zone I and Desert Creek Zone II.
  - (i) IF communication is determined sqz. all zones with 300 sx cmt. Drill out to 5780'. Perforate Desert Creek Zone I (5693'-5709', 5719'-25', 5731-36', 5740-60') and Lower Ismay (5646-76').
  - (ii) IF not communicated set CIBP at 5780'. Perforate Lower Ismay.
5. Treat D.C. Zone I and Lower Ismay Perfs with 11,000 gals. 28% HCL acid. Swab back load.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED James S. Andres TITLE Pet. Engineer DATE June 15, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

6. RIH with plastic coated Pkr and 2-3/8" duolined tubing.
7. RDMO.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

August 1, 1983

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

Re: Class II Injection Well  
Approval  
Cause No. UIC-023

Gentlemen:

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

Township 41 South, Range 25 East

Sec. 6, # L-13 SW NW NE  
Sec. 8, # N-19 SW NW SW  
Sec. 9, # T-19 SW NW SE  
Sec. 6, # K-14 NW SE NW  
Sec. 9, # R-17 SW NW NW  
Sec. 5, # Q-16 SW SE SE

Township 40 South, Range 25 East

Sec. 32, # N-9 NW NW NW

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

Sincerely,

  
Dr. G. A. (Jim) Shirazi  
Director

GS/TP/tp

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other  **WATER INJECTION**

2. NAME OF OPERATOR  
SUPERIOR OIL COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 545' FNL, 660' FWL, Sec. 32  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

5. LEASE  
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.  
#N-09

10. FIELD OR WILDCAT NAME  
GREATER ANETH

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

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

14. ADJ. NO.  
15964

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
DF: 4893'

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

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

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

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

8-17-83 MIRU workover rig. POOH w/ rods and pump, laying down.

8-18-83 POOH w/ Tbg. RU wireline unit. Run GR/CCL from 5755' to 5450'. POOH w/ Logging tool. RIH w/ csg. gun (two runs), Perforated Ismay at 5646-76' (2JSPF). RDMO wireline unit. RIH w/ sandline drill and knocked out BP at 5756'. POOH w/ sandline drill.

8-19-83 RIH w/ sandline drill, clean out to 5874' (PBDT). POOH w/ sandline drill. RIH w/ BP, pkr, and workstring, set BP at 5789', pkr. at 5688'. Acidized Desert Creek Zone I w/ 5000 gals. 28% HCL acid and 4000# Rock Salt pumped w/ gelled water. POOH w/ tbg. and pkr.

8-20-83 RIH w/ retrieving head, pkr, and tbg. Reset BP at 5684'. Set pkr. at 5594'. Acidized Ismay w/ 5000 gals. 28% HCL acid. POOH w/ tbg, pkr, retrieving head. (Cont. on back)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED David B. Jensen TITLE Engineer DATE 8-26-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

FORM NO. DOGM-UIC-5  
(1981)

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

RECEIVED  
AUG 29 1983

RULE I-7 (d & e)

DIVISION OF  
OIL, GAS & MINING

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

Check Appropriate Classification:

Date of Commencement/~~TERMINATION~~ 8-26-83

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name #N-09, McELMO CREEK UNIT

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

Order No. authorizing Injection UIC-023 Date 8-1-83

Zone into Which Fluid Injected Ismay and Desert Creek Zones I & II

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

David B. Jensen  
Signature David B. Jensen, Engineer

August 29, 1983  
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.

Publication notices located in L-13

# 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

RECEIVED  
MAY 16 1986

Attn: R. J. Firth  
Associate Director

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

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	TWN	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	I-23	SAN JUAN	UT	NE	SE	13-41S-24E	INJ OP	43-037-16352	14-20-603-370		96-004190
	I-25	SAN JUAN	UT	NE	NE	24-41S-24E	INJ OP	43-037-16353	14-20-603-370		96-004190
	J-11	SAN JUAN	UT	NW	SW	31-40S-25E	INJ OP	43-037-16354	14-20-603-372		96-004190
	J-13	SAN JUAN	UT	NW	NW	06-41S-25E	INJ OP	43-037-16355	14-20-603-372		96-004190
	J-15	SAN JUAN	UT	NW	SW	06-41S-25E	INJ OP	43-037-15954	14-20-603-372		96-004190
	J-17	SAN JUAN	UT	NW	NW	07-41S-25E	INJ OP	43-037-05595	14-20-603-263		96-004190
	J-19	SAN JUAN	UT	NW	SW	07-41S-25E	INJ OP	43-037-05550	14-20-603-263		96-004190
	J-21	SAN JUAN	UT	NW	NW	18-41S-25E	INJ OP	43-037-06547	14-20-603-263		96-004190
	K-14	SAN JUAN	UT	SE	NW	06-41S-25E	INJ OP	43-037-15956	14-20-603-372		96-004190
	K-18	SAN JUAN	UT	SE	NW	07-41S-25E	INJ OP	43-037-05503	14-20-603-263		96-004190
	K-20	SAN JUAN	UT	SE	SW	07-41S-25E	INJ OP	43-037-15503	14-20-603-263		96-004190
	K-22	SAN JUAN	UT	SE	NW	18-41S-25E	INJ OP	43-037-15504	14-20-603-263		96-004190
	K-22A	SAN JUAN	UT	SE	NW	18-41S-25E	INJ OP	43-037-30400	14-20-603-263		96-004190
	K-24	SAN JUAN	UT	SE	SW	18-41S-25E	INJ OP	43-037-05406	14-20-603-263		96-004190
	L-09	SAN JUAN	UT	NW	NE	31-40S-25E	INJ OP	43-037-16359	14-20-603-372		96-004190
	L-11	SAN JUAN	UT	NW	SE	31-40S-25E	INJ OP	43-037-15958	14-20-603-372		96-004190
	L-13	SAN JUAN	UT	NW	NE	06-41S-25E	INJ OP	43-037-15959	14-20-603-372		96-004190
	L-15	SAN JUAN	UT	NW	SE	06-41S-25E	INJ OP	43-037-15960	14-20-603-372		96-004190
	L-17	SAN JUAN	UT	NW	NE	07-41S-25E	INJ OP	43-037-05613	14-20-603-263		96-004190
	L-19	SAN JUAN	UT	NW	SE	07-41S-25E	INJ OP	43-037-05539	14-20-603-263		96-004190
	L-21	SAN JUAN	UT	NW	NE	18-41S-25E	INJ OP	43-037-05471	14-20-603-263		96-004190
	L-23	SAN JUAN	UT	NE	SE	18-41S-25E	INJ OP	43-037-15507	14-20-603-263		96-004190
	L-25	SAN JUAN	UT	NW	NE	19-41S-25E	INJ OP	43-037-15508	14-20-603-264		96-004190
	M-12	SAN JUAN	UT	SE	SE	31-40S-25E	INJ OP	43-037-15962	14-20-603-372		96-004190
	M-14	SAN JUAN	UT	SE	NE	06-41S-25E	INJ OP	43-037-15963	14-20-603-372		96-004190
	M-16	SAN JUAN	UT	SE	SE	06-41S-25E	INJ OP	43-037-15361	14-20-603-372		96-004190
	M-18	SAN JUAN	UT	SE	NE	07-41S-25E	INJ OP	43-037-15510	14-20-603-263		96-004190
	M-20	SAN JUAN	UT	SE	SE	07-41S-25E	INJ OP	43-037-15511	14-20-603-263		96-004190
	N-07	SAN JUAN	UT	NE	SW	29-40S-25E	INJ OP	43-037-05819	I-149-IND-0039-A		96-004190
	N-09	SAN JUAN	UT	NW	NW	32-40S-25E	INJ OP	43-037-15964	14-20-603-372		96-004190

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**

Routing:	
1-LEC	7-PL
2-LWP	8-SJ
3-DE	9-FILE
4-VLC	
5-RJP	
6-LWP	

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

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               Operator Name Change Only

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

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

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

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

Name: <u>** SEE ATTACHED **</u>	API: <u>037-15964</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

- 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).
- 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!*

- 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

- 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.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: October 6 1995.

FILING

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

COMMENTS

*950803 UIC 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.

5. Lease Serial No.  
**14-20-603-372**

6. If Indian, Allottee or Tribe Name  
**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.  
**MCELMO CREEK UNIT**

8. Well Name and No.  
**N-09**

9. API Well No.  
**43-037-15964**

10. Field and Pool, or Exploratory Area  
**GREATER ANETH**

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

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

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

2. Name of Operator  
**MOBIL PRODUCING TX & NM INC.\*  
 \*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3a. Address **P.O. Box 633, Midland TX 79702**  
 3b. Phone No. (include area code) **(915) 688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW/NW SEC. 32, T40S, R25E  
 545' FNL & 660' FWL**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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 checked="" type="checkbox"/> Other <b>WELLHEAD</b>

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 recomplate 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.)

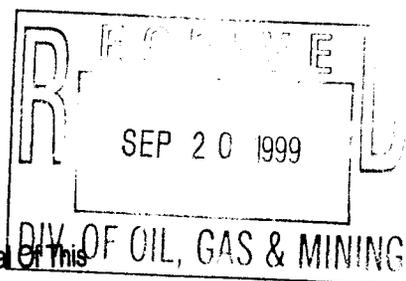
SEE ATTACHED PROCEDURE.

COPY SENT TO OPERATOR  
 Date: 9-29-99  
 initials: CBP

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining

Date: 9-23-99  
 By: RSK

Federal Approval of This  
 Action Is Necessary



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

**SHIRLEY HOCHINS**

Title

**ENVIRONMENTAL & REGULATORY TECHNICIAN**

Date **9-13-99**

**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.

**McElmo Creek Unit #N-09**  
**Replace Injection Wellhead**

**Workover Procedure**

1. Load tubing with known weight fluid and establish KWM required. Pressure test annulus to 1000 psi prior to MIRU.
2. MIRU DDPU. MIRU wireline. Make sinker bar run for TD check. Advise engineer if significant fill is found. Perforate tubing above Baker LokSet packer at 5584'. RDMO wireline. Circulate hole to KWM.
3. ND wellhead/NU BOP's and test using chart. Wellhead will be replaced. Release Baker LokSet packer @ +/-5584'. POH and LD tubing. Last information shows tubing to be +/-184 jt. 2-3/8" DuoLine run in 08/83. Expect that this tubing will have to be replaced. Determine if packer can be redressed and rerun. In any case, rerun equipment should include on/off tool, profile nipple and wireline reentry guide w/pump-out plug.
4. If annulus tested OK prior to MIRU, go to Step 11. Otherwise, MI and rack 2-7/8" WS. RIH w/5-1/2" RBP and packer. Set RBP at +/-5570' and test. Test casing to 1000 psi.
5. If casing leaks, move packer up hole to 4000' and test interval between packer and RBP along with the annulus. Continue until leak is isolated. Obtain injection rate into the leak and make plans to squeeze the leak.
6. ND BOP's. NU new Kvaerner casing head. NU BOP's. If casing holds, go to Step 11.

**Casing Leak Repair**

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

10. RIH w/RBP retrieving tool on 2-7/8" WS. Retrieve RBP. If fill was noted from sinker bar run, RIH w/4-3/4" bit to 5874' – PBD, cement/CIBP junk. Circulate hole clean. POH, LD 2-7/8" WS.
11. RU Campbell Testers to test tubing while RIH. MI 5600' 2-7/8" FiberLine FG lined tubing from Mobil stock. Frontier Inspection technician to be on location to run FiberLine tubing. ICO recommends the use of BestOLife 2000 or SealLube thread lubricant. FiberLine does not utilize CB rings like DuoLine but will require PermaTek be injected into the "J" area while RIH. RIH w/2-7/8", 6.5#, J55, 8rd FiberLine injection tubing, testing to 3500 psi as follows:
  - ⇒ Wireline reentry guide & pump out plug
  - ⇒ 2-3/8" x 1.78" "R" profile, 316 SS
  - ⇒ 6' x 2-3/8" IPC/EPC tubing sub or 316 SS if available
  - ⇒ 5-1/2" x 2-3/8" G-6 packer
  - ⇒ 5-1/2" x 2-3/8" x 1.81" "F" XL On/off tool
  - ⇒ 2-7/8" x 2-3/8" XO
  - ⇒ 177 jt 2-7/8" FiberLine injection tubing
  - ⇒ 2-7/8" FiberLine tubing subs as needed to space out
  - ⇒ 1 jt 2-7/8" FiberLine landing jt
11. Set packer w/12-15K tension at +/-5570'. Test annulus to 1000 psi. Release from on/off tool and circulate packer fluid. Latch back onto packer. Space out as needed. ND BOP's. NU new Kvaerner wellhead. Pump out plug in packer.
12. If there is no leak off, clean location, RDMO.
13. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records*

**GENERAL AREA REQUIREMENTS**

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

**Note: All Mobil Drilling Supervisors**

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

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

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

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

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

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

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

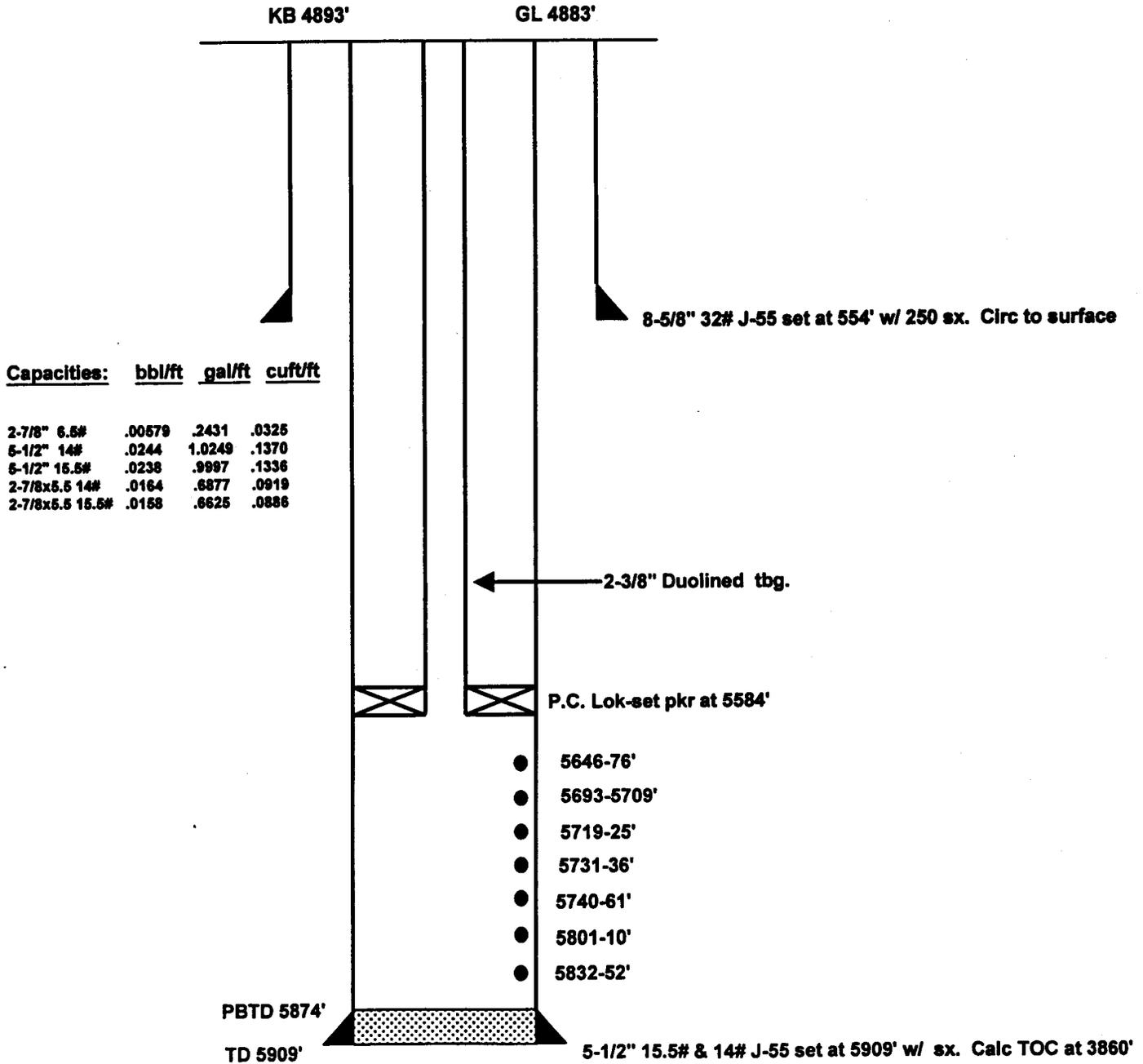
**IF CASING LEAK IS A SUPRISE (WASN'T EXPECTED), DISCUSS PLAN WITH THE ENGINEER. THEN CALL WAYNE TOWNSEND 505/599-6359 AND DISCUSS THE PROBLEM AND PLAN. ENGINEER WILL PREPARE A DOCUMENTATION PROCEDURE TO SEND TO SHIRLEY HOUCHINS**

3. WELL CONTROL. WELL SUBSEQUENTLY CONTROLLED WITH FRESH WATER, CLEAN 10# BRINE, HEAVY SALT MUD CaCl<sub>2</sub> UP TO 11.6# w/0.1% Safebreak CBF, PARTICULATE CaCO<sub>3</sub> MUD UP TO 12.6, AND BARITE MUD ABOVE 12.6#. FOR THE TIME BEING, WE ARE AVOIDING SNUBBING UNITS.
4. RIG SUPERVISORS WILL MAKE EVERY ATTEMPT TO ENHANCE RELATIONSHIPS WITH LOCALS AND VENDORS, WITHOUT SIGNIFICANTLY IMPACTING COSTS. OBEY AND ENCOURAGE ALL YOU WORK WITH TO BE COURTEOUS AND STRICTLY OBEY SPEED LIMITS ON LEASE ROADS.

5. CASING LEAK SQUEEZES WILL BE DONE WITH CLASS G NEAT. SUCCESS RATE WITH THIS CEMENT FROM HALLIBURTON IS 80%. OTHER TECHNIQUES AND COMPANIES WILL NOT BE USED AS LONG AS SUCCESS RATE CONTINUES. INJECTORS HAVE TO PASS 1000#/30 MINS, PRODUCERS 500#/30 MINS. DO NOT TEST UNLESS YOU SUSPECT LEAK.
  - A. FOR SHALLOW LEAKS WITH NO CEMENT ON CASING ANNULUS, CONSIDER CUTTING OUT THE BAD SECTION OF PIPE, POH, AND TIE BACK AND CEMENT A NEW SECTION OF CASING.
  - B. FOR BLEED OFF LEAKS, SPOT CEMENT ACROSS AND ABOVE LEAK, PRESSURE UP TO 1500# UNTIL SQUEEZES. POH, SI BLINDS AND RE-PRESSURE UP TO 1500# SION W/PRESSURE ON SQUEEZE.
  - C. FOR EIR > 0.5 BPM AND LEAKS DEEPER THAN 1000' USE CMT RETAINER, SAME CEMENT. DO NOT DO NOT FAIL TO CALL OUT ENOUGH CEMENT TO SQUEEZE THE LEAK. THE EXTRA COST OF THE BULK CEMENT IS EASILY JUSTIFIED VS. THE COST OF A FAILED SQUEEZE DUE TO NOT ENOUGH CEMENT.
6. NOTIFY OPERATIONS PERSONNEL OF ANY WORK IMPACTING THEM. THIS INCLUDES ANY EMERGENCY INJECTOR SHUT-INS. DO NOT TURN PRODUCTION WELLS BACK ON, LEAVE THIS TO THE OPERATIONS PEOPLE SO THEY CAN BE SURE ALL SAFETY SHUT-DOWNS ARE ACTIVE, AND THAT SURFACE FACILITIES ARE READY FOR THE PRODUCTION. KEEP TRACK OF YOUR OWN TUBING AND OTHER MATERIALS YOU WILL NEED TO DO THE WORK.

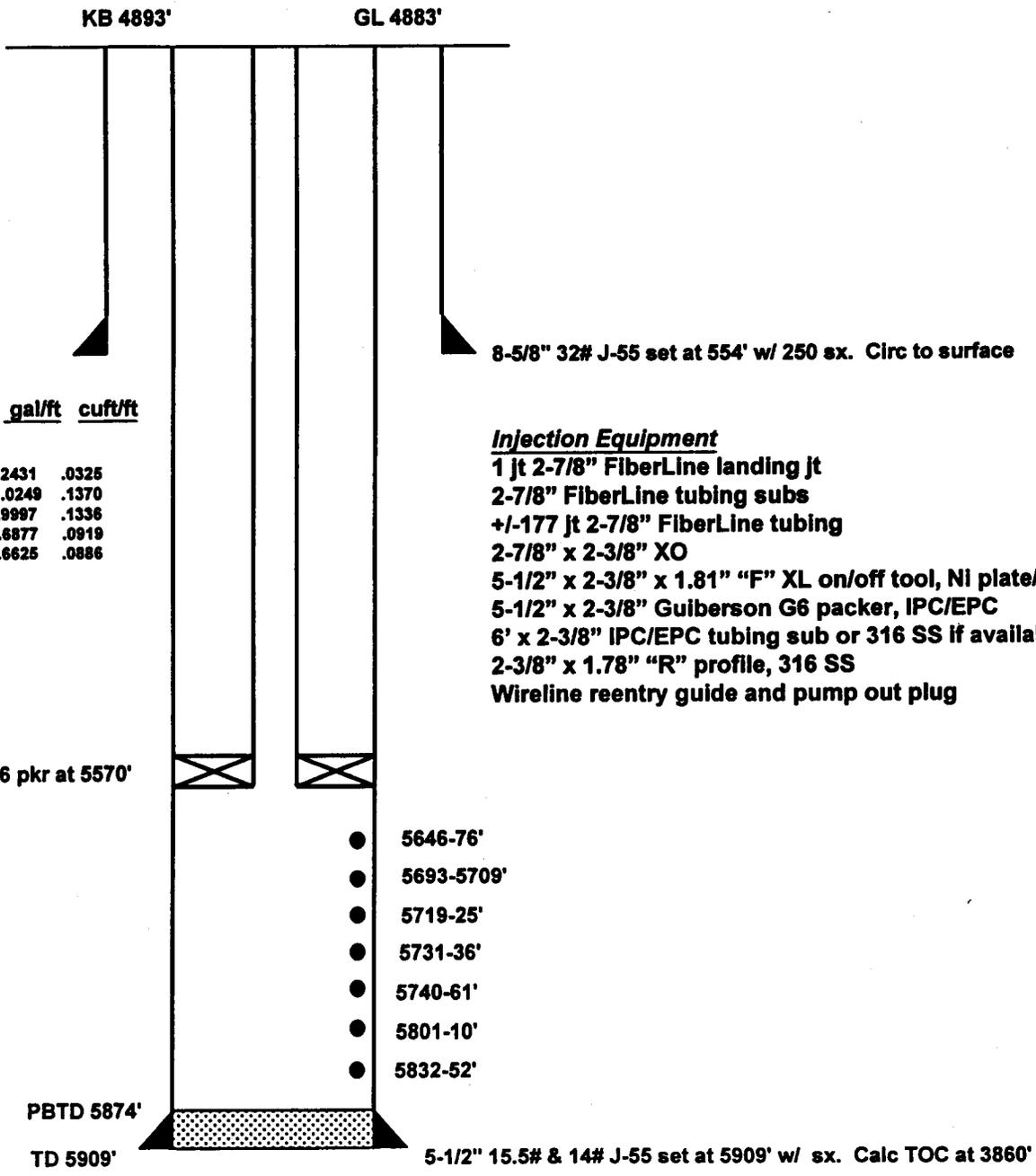
**McELMO CREEK UNIT # N-09**  
**GREATER ANETH FIELD**  
**628' FNL & 615' FWL**  
**SEC 32-T40S-R25E**  
**SAN JUAN COUNTY, UTAH**  
**API 43-037-15964**  
**PRISM 0000321**

**INJECTOR**  
**Current**



**McELMO CREEK UNIT # N-09**  
**GREATER ANETH FIELD**  
**628' FNL & 615' FWL**  
**SEC 32-T40S-R25E**  
**SAN JUAN COUNTY, UTAH**  
**API 43-037-15964**  
**PRISM 0000321**

**INJECTOR**  
**Proposed**



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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

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

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 32 T40S R25E (NW/NW) 545' FNL & 660' FWL**

5. Lease Serial No.  
**14-20-603-372**

6. If Indian, Allottee or Tribe Name  
**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.  
**MCELMO CREEK UNIT**

8. Well Name and No.  
**McElmo Creek Unit N-09**

9. API Well No.  
**43-037-15964**

10. Field and Pool, or Exploratory Area  
**GREATER ANETH**

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>SI status; MIT results</b>
	<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 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

**We request an extension of the shut-in status for this well for one year.**

**The most recent MIT (April 10, 2000) passed for this well. The MIT results are attached.**

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

**RECEIVED  
JUL 27 2000  
DIVISION OF  
OIL, GAS AND MINING**

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

Name (Printed/Typed) <b>Ellen M. Carroll</b>	Title <b>Sr. Staff Office Assistant</b>	<b>ExxonMobil Production Company, A Division of Exxon Mobil Corporation, acting for Mobil Producing Texas &amp; New Mexico Inc.</b>
Signature <i>Ellen M. Carroll</i>	Date <b>07/26/2000</b>	

**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.

# ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator EXXON MOBIL US WEST Date of Test 4-10-00  
Well Name MPELMO CREEK UNIT WELL # N-09 EPA Permit No. \_\_\_\_\_  
Location NWNW Sec 32, T40S, R25E Tribal Lease No. 1420603372  
State and County SAN JUAN COUNTY, UTAH

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

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-7000 psi Gauge	0-1500 psi recorder	
11:07 Am	1080	1100	700
11:12 Am	1080	1100	
11:17 Am	1080	1100	
11:22 Am	1080	1100	
11:27 Am	1080	1100	
11:32 Am	1080	1100	
11:37 Am	1080	1100	

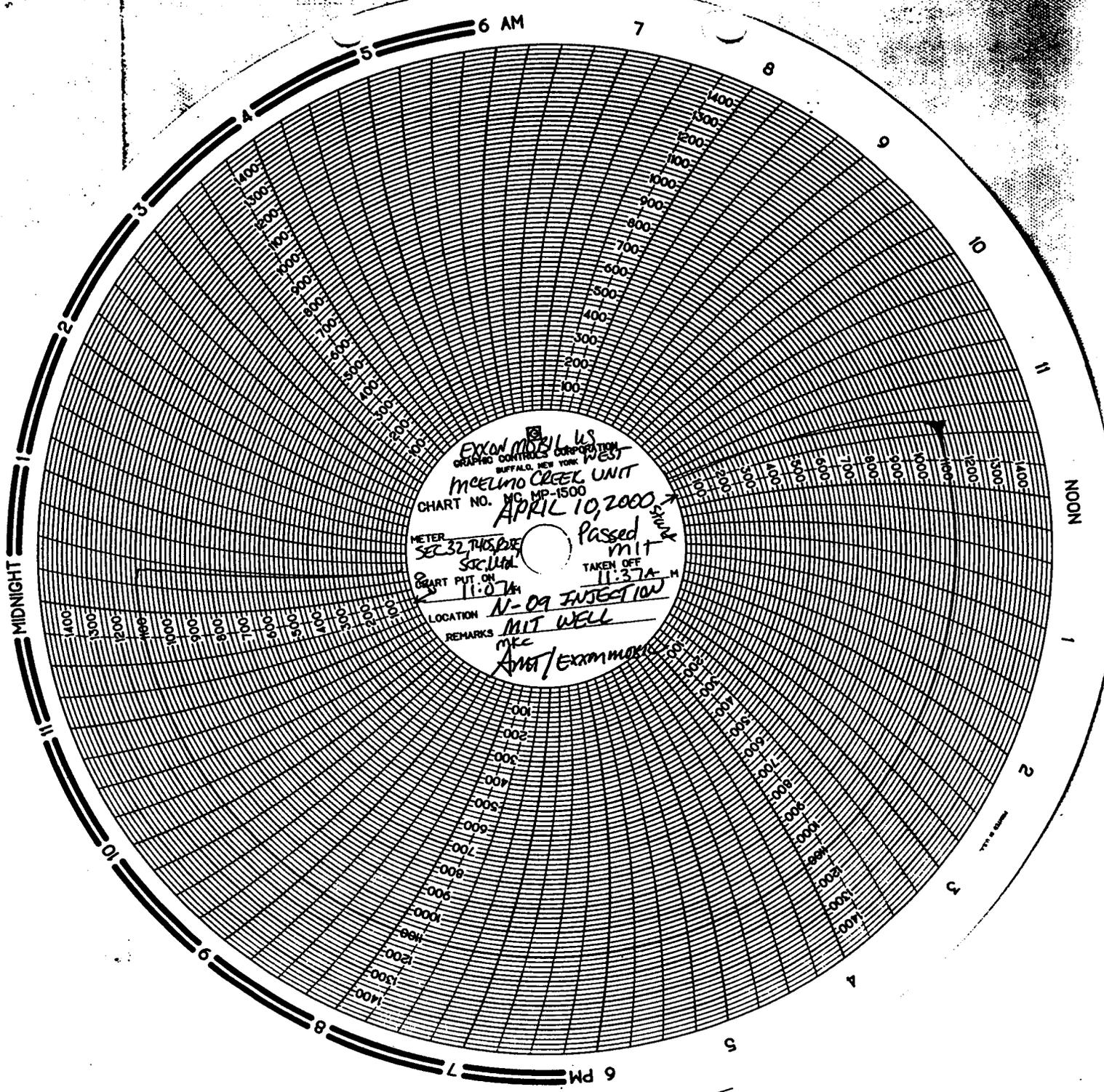
MAX. INJECTION PRESSURE: 3000 PSI  
MAX. ALLOWABLE PRESSURE CHANGE: 54.0 PSI (TEST PRESSURE X 0.05)  
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

INACTIVE, SI.  
Tubing pressure was 700psi, formation pressure.  
Passed MIT

RECEIVED  
JUL 27 2000  
DIVISION OF  
OIL, GAS AND MINING

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

4-10-00  
DATE  
4-10-00  
DATE



EXXON MOBIL U.S.  
 GRAPHIC CONTROLS CORPORATION  
 BUFFALO, NEW YORK WEST  
 MEELING CREEK UNIT  
 CHART NO. MC MP-1500  
 APRIL 10, 2000  
 METER SEC 32 THS 02E Passed  
 SEC 114L MIT  
 CHART PUT ON 11:07A  
 TAKEN OFF 11:37A M  
 LOCATION N-09 INJECTION  
 REMARKS MIT WELL  
 MFC  
 AMT/EXAMMOR

EXXON MOBIL U.S.  
 GRAPHIC CONTROLS CORPORATION  
 BUFFALO, NEW YORK WEST  
 MEELING CREEK UNIT  
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 AMT/EXAMMOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>INJECTION WELL</b>		5. Lease Serial No. <b>14-20-603-372</b>
2. Name of Operator <b>Mobil Producing TX. &amp; N.M. Inc.</b>		6. If Indian, Allottee or Tribe Name <b>NAVAJO TRIBAL</b>
3a. Address <b>P.O. Box 4358</b> <b>Houston TX 77210-4358</b>	3b. Phone No. (include area code) <b>(713) 431-1197</b>	7. If Unit or CA/Agreement, Name and/or No. <b>MCELMO CREEK UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>Sec 32 T40S R25E (NW/NW) 545' FNL &amp; 660' FWL</b>		8. Well Name and No. <b>McElmo Creek Unit N-09</b>
		9. API Well No. <b>43-037-15964</b>
		10. Field and Pool, or Exploratory Area <b>GREATER ANETH</b>
		11. County or Parish, State <b>SAN JUAN UT</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>SI status; MIT results</b>
	<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 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

We request an extension of the shut-in status for this well for one year.

The most recent MIT (April 10, 2000) passed for this well. The MIT results are attached.

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

**RECEIVED**

JUL 27 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Ellen M. Carroll</b>		Title <b>Sr. Staff Office Assistant</b>	<b>ExxonMobil Production Company, A Division of Exxon-Mobil Corporation, acting for Mobil Producing Texas &amp; New Mexico Inc.</b>
Signature <i>Ellen M Carroll</i>		Date <b>07/26/2000</b>	

**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.

# ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator EXXON MOBIL US WEST Date of Test 4-10-00  
 Well Name MCELMO CREEK UNIT WELL # N-09 EPA Permit No. \_\_\_\_\_  
 Location NWNW Sec 32, T40S, R25E Tribal Lease No. 1420603372  
 State and County SAN JUAN COUNTY, UTAH

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

TIME	ANNULUS PRESSURE, psi <small>0-2000 psi Gauge</small>	ANNULUS PRESSURE, psi <small>0-1500 psi recorder</small>	TUBING PRESSURE, psi <small>0-5000 psi</small>
11:07 Am	1080	1100	700
11:12 Am	1080	1100	↓
11:17 Am	1080	1100	
11:22 Am	1080	1100	
11:27 Am	1080	1100	
11:32 Am	1080	1100	
11:37 Am	1080	1100	

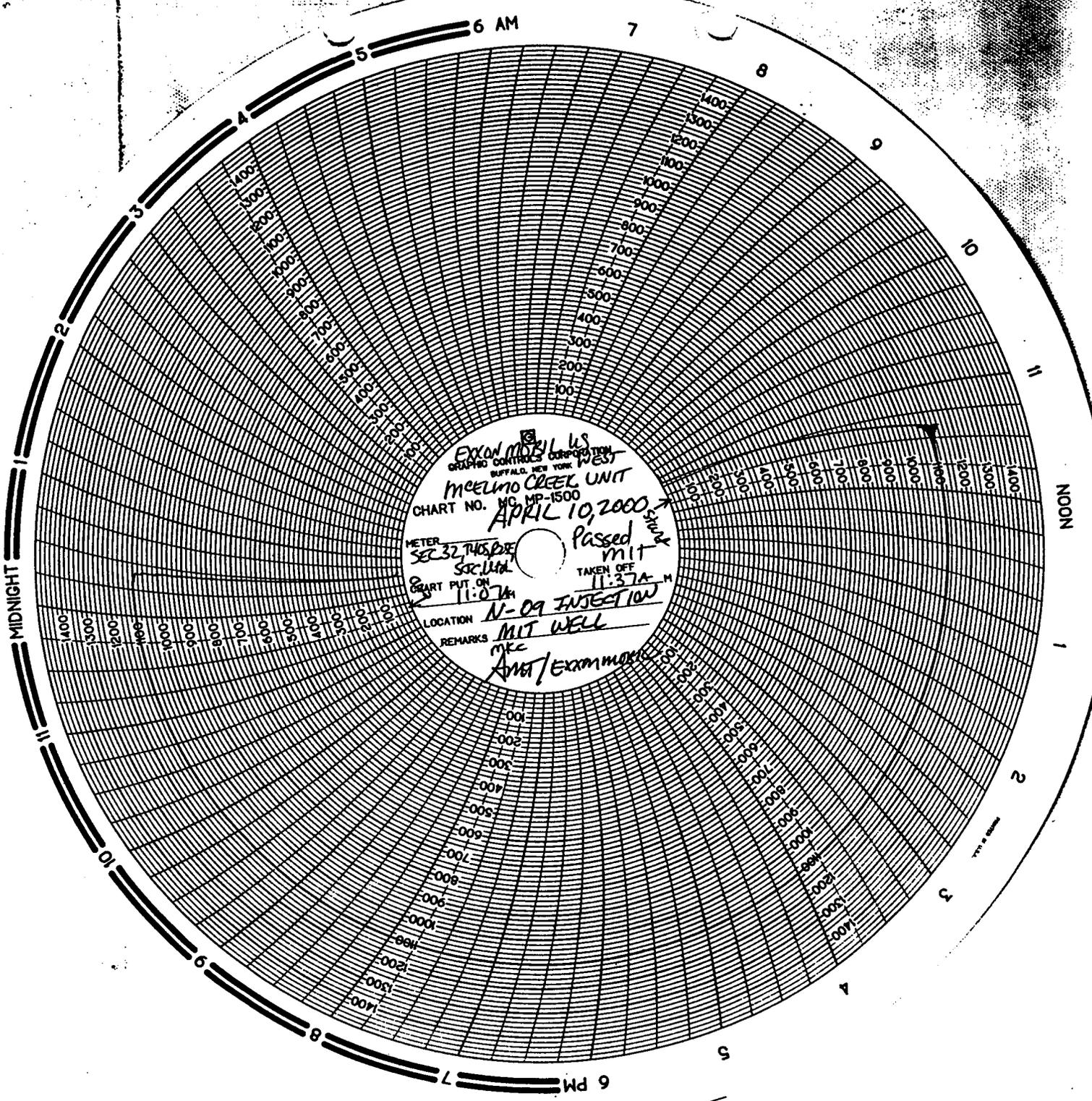
MAX. INJECTION PRESSURE: 3000 PSI  
 MAX. ALLOWABLE PRESSURE CHANGE: 54.0 PSI (TEST PRESSURE X 0.05)  
 REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

INACTIVE, SI.  
Tubing pressure was 700psi, formation pressure.  
Passed MIT

RECEIVED  
 JUL 27 2000  
 DIVISION OF  
 OIL, GAS AND MINING

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

4-10-00  
 DATE  
4-10-00  
 DATE



EXXON MOBIL US  
 GRAPHIC CONTROLS CORPORATION  
 BUFFALO, NEW YORK 14240  
**MEELMO CREEK UNIT**  
 CHART NO. MC MP-1500  
**APRIL 10, 2000**  
 METER SEC 32, THIS DIE SOLID  
 CHART PUT ON 11:07 AM  
 LOCATION N-09 INJECTION W  
 REMARKS MIT WELL  
 Passed MIT  
 TAKEN OFF 11:37A M  
 AMT/EXAMINER

FEDERAL  
 JUL 27 19  
 ENERGY  
 OIL, GAS AND MINERAL

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

June 27, 2001

**ExxonMobil**  
*Production*

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

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

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

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

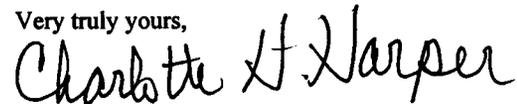
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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

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

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

Very truly yours,



Charlotte H. Harper  
Permitting Supervisor

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

RECEIVED

JUN 29 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
~~XXXXXXXXXXXX~~  
Navajo Area Office  
NAVAJO REGION

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

**AUG 30 2001**

2001-08-30 11:15

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

<b>MINERAL RESOURCES</b>	
ADM 1	<i>DM</i>
NATV AMIN 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

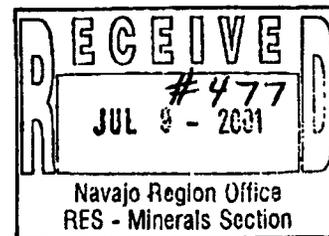
*ps 7/12/2001*  
*JH*  
*543*  
*File*

June 27, 2001

**ExxonMobil**  
*Production*

Certified Mail  
Return Receipt Requested

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



Change of Name -  
Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

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

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

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

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

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

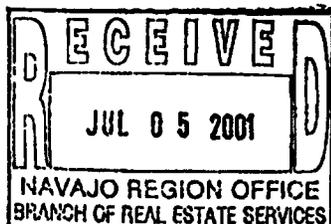
If you have any questions , please contact Alex Correa at (713) 431-1012.

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
Permitting Supervisor

Attachments



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

*NOTE: Check forwarded to Ella Issac*

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

Gentlemen:

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

OFFICERS

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

DIRECTORS

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

Sincerely,

Alex Correa

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



Signature

AGENT AND ATTORNEY IN FACT

Title

**CERTIFICATION**

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

**CHANGE OF COMPANY NAME**

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

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

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

ExxonMobil Oil Corporation",

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

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

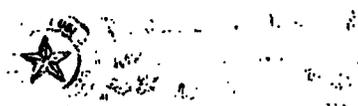
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. 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

- |     | <b>Lease Number</b> |
|-----|---------------------|
| 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 1400, Houston, Texas 77027-3301  
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

*NW Bond*

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

**BOND NO 8027 31 97**

wherein

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

**FEDERAL INSURANCE COMPANY AS SURETY,**

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

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

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

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

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

**TO : ExxonMobil Oil Corporation**

**All other terms and conditions of this Bond are unchanged.**

**Signed, sealed and dated this 12<sup>th</sup> of June, 2001.**

**ExxonMobil Oil Corporation**

By:



**FEDERAL INSURANCE COMPANY**

By:



**Mary Pierson, Attorney-in-fact**



POWER OF ATTORNEY

Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company

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

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

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

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

Kenneth C. Wendel  
Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson  
Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
County of Somerset

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



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

Karen A. Price  
Notary Public

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

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

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

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

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



Kenneth C. Wendel  
Kenneth C. Wendel, Assistant Secretary

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

CSC

5184334741

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

CSC

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

F010601000187

**CERTIFICATE OF AMENDMENT**  
**OF**  
**CERTIFICATE OF INCORPORATION**  
**OF**  
**MOBIL OIL CORPORATION**

CSC 45

(Under Section 805 of the Business Corporation Law)

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

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

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

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

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

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

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

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

CSC  
CSC

5184334741

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

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

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

  
\_\_\_\_\_  
F. A. Ritoh, President 

STATE OF TEXAS        )  
COUNTY OF DALLAS    )

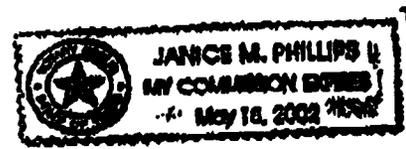
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
\_\_\_\_\_  
F. L. REID, Secretary

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

[SEAL]

  
\_\_\_\_\_  
NOTARY PUBLIC, STATE OF TEXAS



CSC  
CSC

5184334741

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

**CSC 45**

**CERTIFICATE OF AMENDMENT**

**OF**

**MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

*SAC*

**STATE OF NEW YORK  
DEPARTMENT OF STATE**

*100 cc*

Filed by: EXXONMOBIL CORPORATION  
(Name)

FILED JUN 01 2001

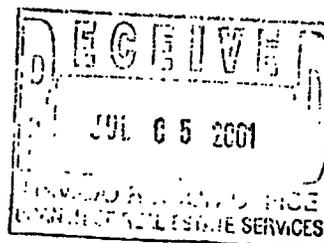
6949 Las Colinas Blvd.  
(Mailing address)

TAX \$ \_\_\_\_\_  
BY: *SAC*

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

*ny Albany*

*Case 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**



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

*Special Deputy Secretary of State*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
**14-20-603-372**

6. If Indian, Allottee or Tribe Name  
**NAVAJO TRIBAL**

7. If Unit or CA/Agreement, Name and/or No.  
**MCELMO CREEK UNIT**

8. Well Name and No.  
**McElmo Creek Unit N-09**

9. API Well No.  
**43-037-15964**

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

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

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

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

3b. Phone No. (include area code)  
**(713) 431-1214**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 32 T40S R25E (NW/NW) <sup>628</sup>545' FNL & <sup>615</sup>660' FWL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>SI EXTENSION</b>
	<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 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

**ExxonMobil Production Company, a division of Exxon Mobil Corporation on behalf of Mobil Producing Texas & New Mexico, Inc. requests an extension of shut-in status for one year. This well is waiting on wellhead repair.**

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

Date: 9/21/01  
By: [Signature]  
14242: 9/21/2002

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR  
Date: 9-21-01  
Initials: CHD

**RECEIVED**  
SEP 20 2001  
DIVISION OF  
OIL, GAS AND MINING

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

Name (Printed/Typed) <b>Jacqueline P. Davis</b>	Title <b>Support Staff Office Assistant</b>
Signature <u>[Signature]</u>	Date <b>09/18/2001</b>

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.

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: <b>06-01-2001</b>	
<b>FROM:</b> (Old Operator):	<b>TO:</b> ( 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**

<b>WELL(S)</b>						
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

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7. **Federal and Indian Units:**

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

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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

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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**

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**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

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**STATE WELL(S) BOND VERIFICATION:**

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

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**FEDERAL WELL(S) BOND VERIFICATION:**

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

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**INDIAN WELL(S) BOND VERIFICATION:**

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

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**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

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**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

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**COMMENTS:**

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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:		<b>6/1/2006</b>
<b>FROM:</b> (Old Operator): N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936	<b>TO:</b> ( New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600	
<b>CA No.</b>	<b>Unit:</b>	<b>MC ELMO (UIC)</b>

**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:**

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

UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

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

**EFFECTIVE DATE OF TRANSFER:** 6/1/2006

**CURRENT OPERATOR**

Company: Exxon Mobil Oil Corporation Name: \_\_\_\_\_

Address: PO Box 4358 Signature: \_\_\_\_\_

city Houston state TX zip 77210-4358 Title: \_\_\_\_\_

Phone: (281) 654-1936 Date: \_\_\_\_\_

Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

**NEW OPERATOR**

Company: Resolute Natural Resources Company Name: Dwight E Mallory

Address: 1675 Broadway, Suite 1950 Signature: [Signature]

city Denver state CO zip 80202 Title: Regulatory Coordinator

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

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

(This space for State use only)

Transfer approved by: [Signature]

Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See attached list</b>
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: <b>Navajo Tribe</b>
1. TYPE OF WELL <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <u>Unit Agreement</u>		7. UNIT or CA AGREEMENT NAME: <b>McElmo Creek Unit</b>
2. NAME OF OPERATOR: <b>Resolute Natural Resources Company</b> <i>N2700</i>		8. WELL NAME and NUMBER: <b>See attached list</b>
3. ADDRESS OF OPERATOR: <b>1675 Broadway, Suite 1950</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>Attached</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See attached list</b>		10. FIELD AND POOL, OR WILDCAT: <b>Greater Aneth</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: <b>San Juan</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> (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"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____			

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

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

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

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

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

(This space for State use only)

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

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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>

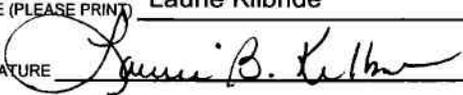
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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

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

(This space for State use only)

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

**RECEIVED**  
**APR 21 2006**

DIV. OF OIL, GAS & MINING

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

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

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

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



Resolute 403-25 E  
SEC 32-603-372  
14.20  
4303715964

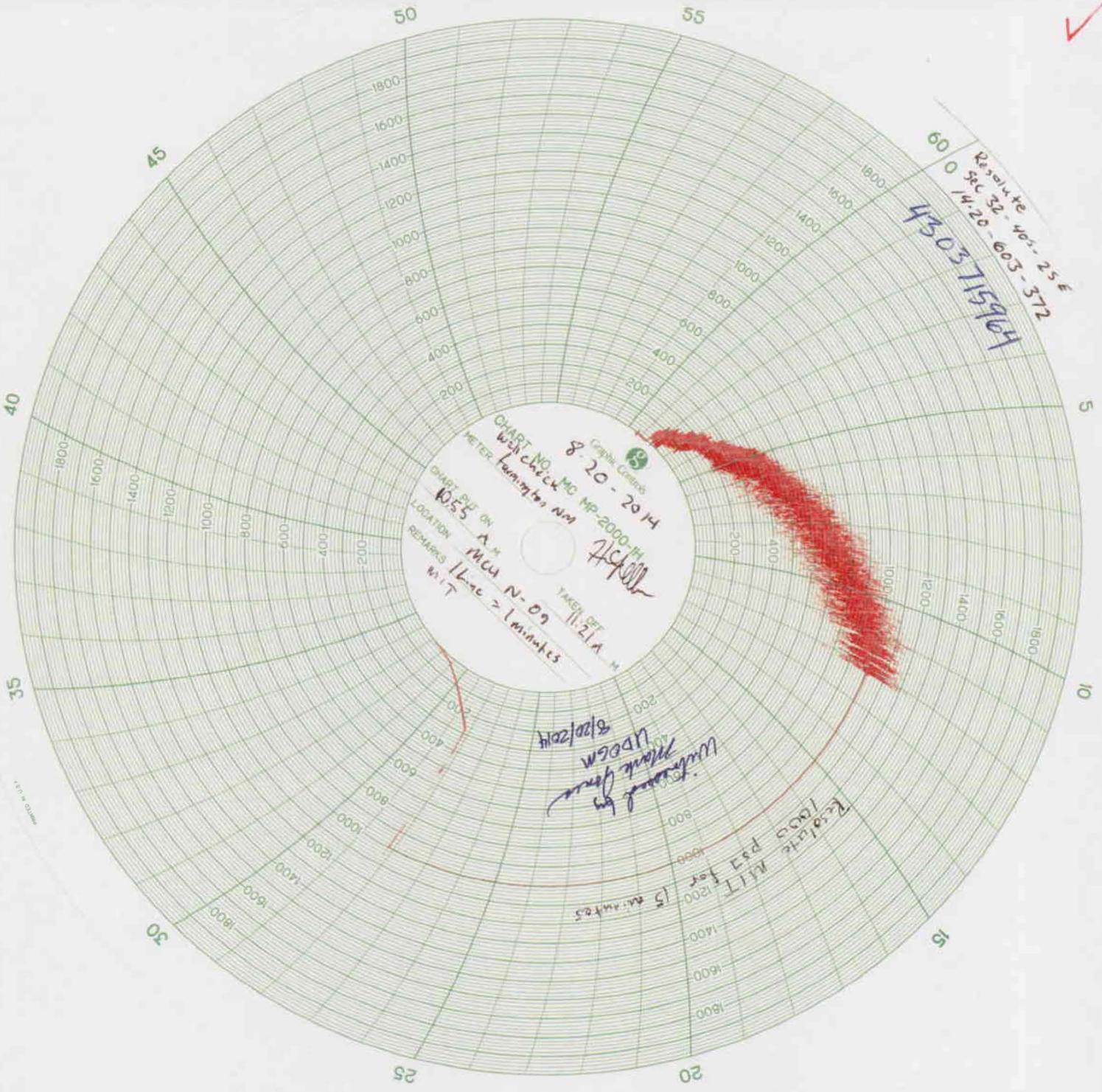


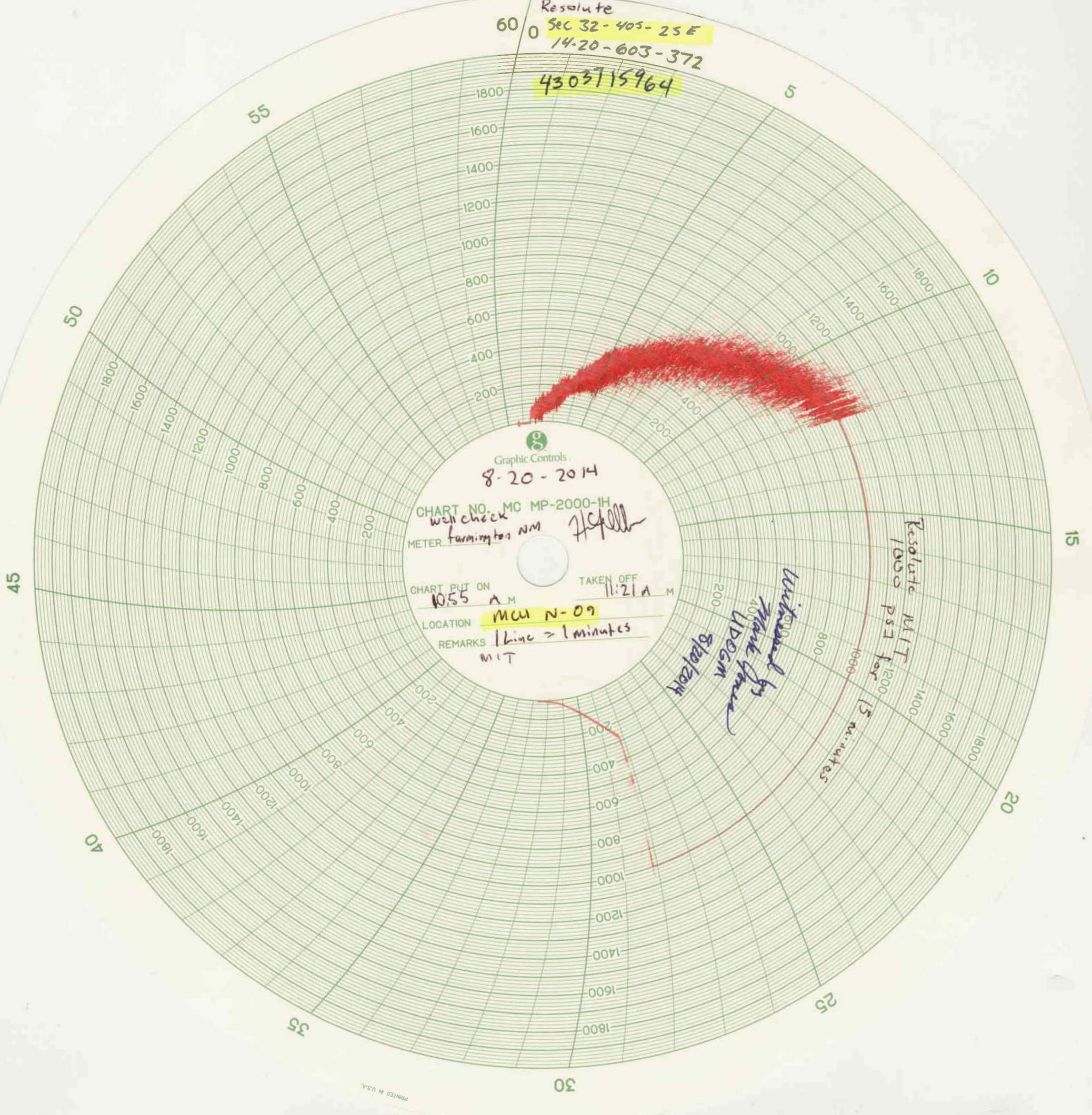
CHART NO. 8-20-2014  
Wichick MC MP-2000  
METER Reading by NM  
CHART SET ON 1055  
LOCATION NCA N-09  
REMARKS Line 2 minutes  
TAKEN SET 11.21 A.M.

Wichick  
MC MP-2000  
8/20/2014

Resolute MIT  
1000 p37 for  
15 minutes

Resolute  
Sec 32-405-25 E  
14-20-603-372

4303715964



Graphic Controls  
8-20-2014

CHART NO. MC MP-2000-IH  
well check  
METER Farmington NM H. Spell

CHART PUT ON 10:55 A.M. TAKEN OFF 11:21 A.M.

LOCATION MCN N-09

REMARKS 1 line = 1 minutes  
MIT

Withdrawal by  
Mark Jones  
4/20/2014  
8/22/2014

Resolute MIT  
1800 PSI for  
15 minutes