

- Scout Report sent out
- Noted in the NID File
- Location map pinned
- Approval or Disapproval Letter
- Date Completed, P. & A. or operations suspended 9-24-59
- Pin changed on location map
- Affidavit and Record of A & P
- Water Shut-Off Test
- Gas-Oil Ratio Test
- Well Log Filed

**FILE NOTATIONS**

Noted in NID File	<input checked="" type="checkbox"/>	Checked by Chief	_____
Map Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	_____
Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	_____
Log for State or Fee Land	_____		

**COMPLETION DATA:**

Date Well Completed	<u>9/23/59</u>	Location Inspected	_____
OW <input checked="" type="checkbox"/> WW _____ TA _____		Bond released	_____
GW _____ OS _____ PA _____		State of Fee Land	_____

**LOGS FILED**

Driller's Log	<u>10/23/59</u>		
Electric Logs (No.)	<u>1</u>		
E _____ I _____ GR _____		GR-N <input checked="" type="checkbox"/>	Micro _____
Lat _____ Mi-L _____		Sonic _____	Others _____

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	28	
X		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2048

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)

August 12, 1959

Navajo  
Well No. 11 is located 667 ft. from 24 [S] line and 816 ft. from 24 [W] line of sec. 28

SW 1/4, Sec. 28 (1/4 Sec. and Sec. No.)      T40N (Twp.)      R28E (Range)      SLBM (Meridian)  
Cahone Mesa (Field)      San Juan County (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 4949 ft.

DETAILS OF WORK

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

We propose to drill this well with rotary tools to an estimated depth of 5900'. Approximately 150' of 13 3/8" surface casing will be run and cemented and if commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed.

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

Company Continental Oil Company

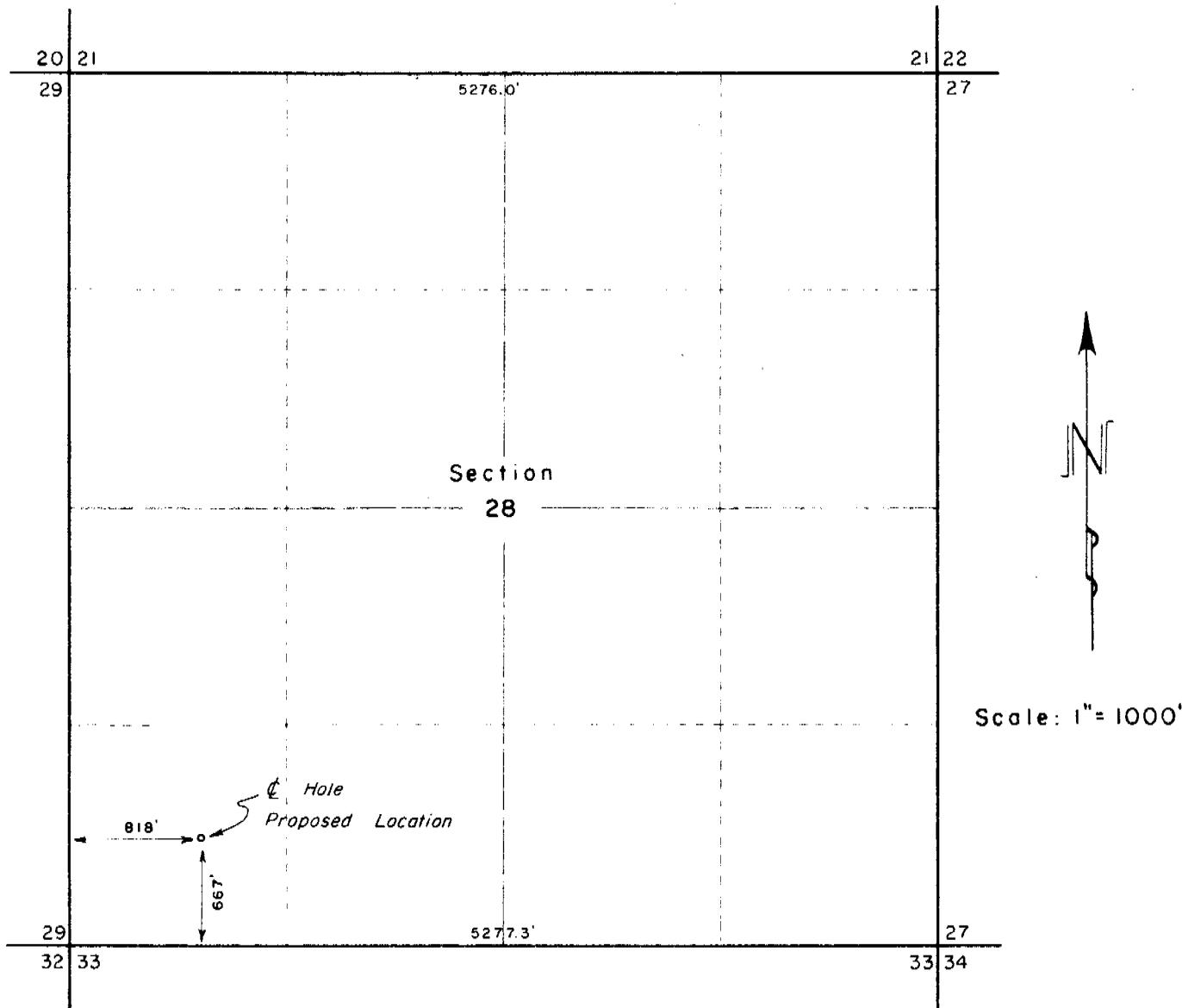
Address Box 3312

Durango, Colorado

By ORIGINAL SIGNED BY: BURTON HALL

Title District Superintendent

# CERTIFICATE OF SURVEY



## WELL LOCATION: The Continental Oil Company — Cahone Mesa Navajo No. 11

Located 667 feet North of the South line and 818 feet East of the West line of Section 28.  
 Township 40 South                      Range 25 East                      Salt Lake Meridian  
 San Juan County, Utah

Existing ground elevation determined at 4936 feet based on adjoining well locations.

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  
 State of Utah (No. 2379)

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado  
 AUGUST 12, 1959

August 18, 1959

Continental Oil Company  
P. O. Box 3312  
Durango, Colorado

Attention: Burton Hall, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 11, which is to be located 667 feet from the south line and 818 feet from the west line of Section 28, Township 40 South, Range 25 East, S1E41, San Juan County, Utah.

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

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:co

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

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	28	
X		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2048

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

October 23, 19 59

Well No. 11 is located 667 ft. from N line and 818 ft. from W line of sec. 28  
SW 1/4 Sec. 28 T 40S R 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cahone Mesa San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4949 ft.

DETAILS OF WORK

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

Spudded 8-20-59, drilled with rotary tools to 5911' T.D. Set 159' of 13 3/8" surface casing cemented w/200 sks. reg. Land- ed 163 jts. 5 1/2" production casing @ 5911', pumped 500 gal. 7 1/2" MCA, followed by 325 sks. reg. & 75 cu. ft. strato-crete. 5906' P.D. Spotted 500 gals. MCA on bottom. Perforated w/4 jets/ft. 5904' - 5896', 5868' - 5863', 5858' - 5844' & 5830' - 5825'. Ran 190 jts. 2 1/2" tubing w/Baker packer and swabbed. Rig released 9-23-59. Com- pleted as a flowing well in the Paradox formation. I.F.P. 912 BOPD, gravity 41.5 @60. State allowable 350 BOPD.

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

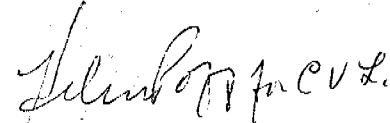
Company Continental Oil Company  
Address P. O. Box 3312  
Durango, Colorado  
Original Signed By: H. D. HALEY  
By \_\_\_\_\_  
Title District Superintendent

Continental Oil Co.  
Box 1121  
Durango, Colorado  
September 28, 1959

To all persons on log distribution list:

*Continental*  
Recently you received logs on the Cahone Mesa #11,  
N28, T40S, R25E, 660' PSL, 818' PSL, San Juan County, Utah.  
Through an error these logs are labelled "Cahone Mesa #1."

Will you please change these logs to "Number 11."



Charles V. Lee  
Geologist

CVL-EP

LBC HPC RWV HDH WG JRS USGS  USO&OCC



FOLD MA

75 cu. ft. strato-crete  
 (preceded by 500 gals. 7 1/2% MCA  
 PLUGS AND ADAPTERS

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

Adapters—Material ..... Size .....

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5911 feet, and from ..... feet to ..... feet

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

DATES

October 23, 1959 Put to producing September 24, 1959

The production for the first 24 hours was 912 on open choke which 99.5% was oil; .5%  
 mud & acid water and .....% sediment. based on test of 18° BOPH A.P.I. 11.5° @ 60°

XXXXXX 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 Contractor: ....., Driller

....., Driller Arapahoe Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1710	2793	1083	Chinle
2793	2960	167	Permian
2960	4787	1827	Organ Rock
4787	5600	813	Hermosa
5600	5911	311	Paradox (Ismay)
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

16-43094-4

0258 81200

WAB-mb  
 USGS(3), Utah O&GCC(2) REW, HDH

SHOOTING RECORD

Adapters	Material	Size	Depth
PLUGS AND BRIDGES			
Case size	Weight	Number sacks of cement	Method used
Amount of cement used	Weight	Depth	Amount of cement used

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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

Case size	Per foot weight	Depth	Make	Amount	Kind of shoe	Cost and bailed from	Perforated	Purpose
-----------	-----------------	-------	------	--------	--------------	----------------------	------------	---------

Spudded 8-20-59. Set 5 jts. 7 1/2" surface casing @ 159' cen. w/200 sks. reg. Cored 5808' to 5911'. DST's 5730' to 5772' and 5818' to 5908'. Drilled with rotary tools to 5911' T.D. Set 163 jts. 5 1/2" production casing @ 5911', pumped 500 gal. 7 1/2% MCA followed by 75 sks. reg. cem. mixed with 75 sks. w/strat. concrete and 250 sks. reg. cement. 5906' PB. Spotted 500 gal. MCA on bottom. Perforated w/4 jets per ft. 5904' - 5896', 5868' - 5863', 5858' - 5844' & 5830' - 5825'. Ran 190 jts. of 7/8" tubing and swabbed. Rig released 9-23-59. Completed as a flowing well in the Paradox formation. I.F.P. 912 BOPD based on test of 38 BOPH on open choke. Utah allowable 350 BOPD.

OIL OR GAS SANDS OR ZONES

Commenced drilling \_\_\_\_\_ 19\_\_ Finished drilling \_\_\_\_\_ 19\_\_

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

Date \_\_\_\_\_ Title \_\_\_\_\_

Signed \_\_\_\_\_

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon.

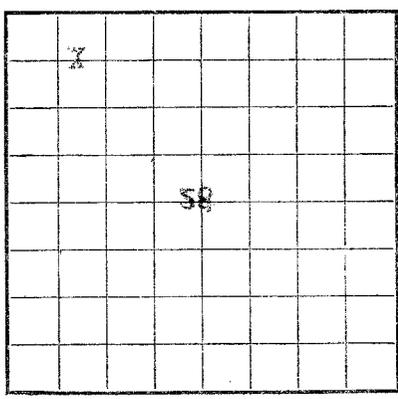
Location \_\_\_\_\_ of \_\_\_\_\_ line and \_\_\_\_\_ of \_\_\_\_\_ line of \_\_\_\_\_ Elevation \_\_\_\_\_

Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Meridian \_\_\_\_\_ Range \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

Lessor of tract \_\_\_\_\_ Field \_\_\_\_\_ State \_\_\_\_\_

Company \_\_\_\_\_ Address \_\_\_\_\_

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

No. 17-30-003-3078  
WAS-10 1110

PLEASE OR PERMIT TO PROSPECT  
SERIAL NUMBER  
U. S. FIELD OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-10424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

MCU #R-08

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

SW SW Sec. 28, T40S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

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

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

667' FSL & 818' FWL, Section 28, T40S, R25E SLM

14. PERMIT NO.

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

4964' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

11/13/72

Treated all "Desert Creek" perms 5825-5904' with 500 gal 15% regular acid. Reran production equipment.

Production prior to acidizing 9 B0, 21 BWPD.

Production subsequent to acidizing 9 B0/21 BWPD

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

SIGNED

*D. D. Kirtman*

TITLE

District Engineer

DATE

12/8/72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/njh

\*See Instructions on Reverse Side

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

W. C. Blackburn  
Division Manager  
Production Department  
Western Hemisphere Petroleum Division

Continental Oil Company  
152 North Durbin  
Pacific Western Life Building  
Casper, Wyoming 82601  
(307) 234-7311

August 13, 1976

AUG 13 1976

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Gentlemen:

Water Quality Analyses  
File: DM-535.11-CF

This letter is in reply to your request dated August 11, 1976, for water quality analyses taken on wells in the State of Utah since July, 1972. Continental Oil Company's Casper Production office has no wells in the State of Utah under its jurisdiction and it is believed that our Hobbs, New Mexico office will forward any requested data that is applicable.

Very truly yours,

*W.C. Blackburn*

jf

cc: Mr. L. P. Thompson  
Continental Oil Company  
Box 460  
Hobbs, New Mexico 88240

**SUPERIOR OIL**

**DIVISION OF  
OIL, GAS & MINING**

March 2, 1984

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

Reference: Notice of Change of Operator

Dear Mr. Stout:

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

<u>Well Number</u>	<u>API Number</u>	<u>Well Number</u>	<u>API Number</u>
J-23	415 25E 18 43-037-15500	I-14	415 25E 1 43-037-16145
F-20	415 24E 12 15707	I-16	15497
H-20	415 24E 12 15708	I-18	415 24E 12 15709
M-24	415 25E 18 15513	I-20	415 24E 12 15710
M-18	415 25E 7 15510	K-20	415 25E 7 15503
M-20	415 25E 7 15511	O-08	1400 25E 29 16146
M-22	415 25E 18 15512	R-09	1400 25E 33 16147
N-19 Injection	41 25E 8 15515	S-12	40 " " 16150
O-18 Injection	415 25E 8 15517	S-14	415 25E 4 16151
P-7 Injection	415 25E 8 15519	S-16	415 25E 4 16152
Q-20	415 25E 8 15518	T-09	405 25E 33 16153
Q-18	415 25E 8 15521	T-11	" " " 16154
Q-20	415 25E 8 15522	U-12	" " " 16155
Q-22	415 25E 17 15323	U-14	415 25E 4 16156
C-16	415 24E 2 16266	U-16	" " " 16157
E-14	415 24E 2 16268	R-08	" " " 15329
E-16	415 24E 2 15616	S-05	" " " 15330
E-18	415 24E 11 15706	C-14	415 24E 2 16265
G-14	415 24E 1 16143	F-11	" " " 15617
G-16	415 24E 1 16144	G-12	" " " 15618
G-18	415 24E 12 15494	I-12	" " " 15619

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

Very truly yours,

*Carol D. Dorrell*

C.D. Dorrell  
Section Supervisor  
Western Oil Revenue

CES/tm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2048	
2. NAME OF OPERATOR SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR 600 17th STREET, SUITE 1500S, DENVER, CO 80202		7. UNIT AGREEMENT NAME McELMO CREEK UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 667' FSL, 818' FWL OF SEC 28		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. #R-08	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4950 KB		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
DIVISION OF OIL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 28, T40S, R25E	
		12. COUNTY OR PARISH SAN JUAN	
		13. STATE UTAH	

RECEIVED

JUL 25 1984

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

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

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

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

A. TEST FOR COMMUNICATION BETWEEN DESERT CREEK I AND II

1. If not communicated, squeeze zone II as follows:

- set cmt retainer at 5885'. Sting into retainer
- Pump 150sxs class 'B' cmt + 1% CaCl + 6% fluid loss additive
- Squeeze to 3000 psi. Sting out, reverse circulate cmt.

2. If communicated, squeeze all perfs and perforate and acidize zone I as follows:

- Set cmt retainer at 5810'. Sting into retainer.
- Pump 300sxs class 'B' cmt + 1% CaCl + 6% fluid loss additive.
- Squeeze to 3000 psi. Sting out, reverse circulate cmt. WOG
- Drill out to 5885'.
- Perforate zone I at 5825'-30', 5844'-58', 5863'-68'/2 JSPF.
- Acidize zone I perfs w/ 3000 gals 28% HCl.
- Swab back load.

B. RIH w/ production equipment.

*Note: Federal approval is required prior to performing work.*

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/31/84  
BY: John R. Buse

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

SIGNED Roberto Dentici TITLE ENGINEER DATE 7/20/84  
ROBERTO DENTICI

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

January 14, 1985

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

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 0 1985

DIVISION OF OIL  
& GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

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

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

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

(303) 298-2577

PERMITS ONLY

RDN

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

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

Very truly yours,

*R. D. Baker*

R. D. Baker  
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

13

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
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 regulations. See also space 17 below.)  
At surface  
667' FSL, 818' FWL OF SECTION 28

14. PERMIT NO.  
API # 43-037-15329

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB: 4950'

RECEIVED

MAY 20 1985

DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-2048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
MCELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
#R-08

10. FIELD AND POOL, OR WILDCAT  
GREATER ANETH

11. SEC., T., R., N., OR S.E.K. AND SURVEY OR AREA  
Sec. 28, T40S, R25E  
SEC. 28, T40S, R23E, SLM

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

- 05/07/85 MI & RU, POOH W/TBG & REDA EQUIPMENT. RU BOPS, RIH WITH CEMENT RETAINER & TBG.
- 05/08/85 SET RETAINER AT 5767'. PRESSURE TEST TBG @ 5500#, TEST GOOD. SQUEEZED D. C. ZONES I & II PERFS W/200 SKS CLASS 'B' CEMENT TO 1500# PSIG. REVERSED OUT 20 BBLs CMT.
- 05/09/85 CIRC. WELL W/INHIBITED FRESH WATER. POOH W/TBG. RD BOPS. MADE UP WELLHEAD. RD & MO.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6/3/85  
BY: John R. Day

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

SIGNED Laurie Franchini TITLE Engineer Trainee DATE 05/13/85  
Laurie Franchini  
(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

# Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth  
Associate Director

**RECEIVED**  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

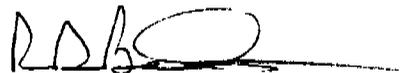
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

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

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

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

Very truly yours,



CNE/rd  
CNE8661

R. D. Baker  
Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 05/13/06

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	S T		FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
							WELL TYPE	API NUMBER			
MC ELMO CREEK	P-23	SAN JUAN	UT	NW	SE	17-41S-25E	INJ	OP	43-037-16370	14-20-603-263	96-004190
	Q-09	SAN JUAN	UT	NE	NE	32-40S-25E	PROD	OP	43-037-31013	14-20-603-372	96-004190
	Q-10	SAN JUAN	UT	SE	NE	32-40S-25E	PROD	OP	43-037-15973	14-20-603-372	96-004190
	Q-11	SAN JUAN	UT	NE	SE	32-40S-25E	PROD	OP	43-037-30282	14-20-603-372	96-004190
	Q-12	SAN JUAN	UT	SE	SE	32-40S-25E	INJ	OP	43-037-05720	14-20-603-372	96-004190
	Q-13	SAN JUAN	UT	NE	NE	05-41S-25E	PROD	OP	43-037-30288	14-20-603-372	96-004190
	Q-14	SAN JUAN	UT	SE	NE	03-41S-25E	INJ	OP	43-037-15974	14-20-603-372	96-004190
	Q-15	SAN JUAN	UT	NE	SE	05-41S-25E	PROD	OP	43-037-30290	14-20-603-372	96-004190
	Q-16	SAN JUAN	UT	SE	SE	05-41S-25E	INJ	OP	43-037-15975	14-20-603-372	96-004190
	Q-17	SAN JUAN	UT	NE	NE	00-41S-25E	PROD	OP	43-037-30271	14-20-603-263	96-004190
	Q-18	SAN JUAN	UT	SE	NE	08-41S-25E	PROD	OP	43-037-15521	14-20-603-263	96-004190
	Q-19	SAN JUAN	UT	NE	SE	08-41S-25E	PROD	OP	43-037-30652	14-20-603-263	96-004190
	Q-20	SAN JUAN	UT	SE	SE	08-41S-25E	PROD	OP	43-037-15522	14-20-603-263	96-004190
	Q-21	SAN JUAN	UT	NE	NE	17-41S-25E	PROD	OP	43-037-30463	14-20-603-263	96-004190
	Q-22	SAN JUAN	UT	SE	NE	17-41S-25E	PROD	OP	43-037-15523	14-20-603-263	96-004190
	Q-23	SAN JUAN	UT	SE	SE	17-4S-25E	PROD	OP	43-037-31124		
	R-06	SAN JUAN	UT	SW	NW	28-40S-25E	WSW	SI	43-037-05843	14-20-603-2048-A	96-004190
	R-08	SAN JUAN	UT	SW	SW	28-40S-25E	PROD	OP	43-037-15329	14-20-603-2048-A	96-004190
	R-09	SAN JUAN	UT	NW	NW	33-40S-25E	PROD	OP	43-037-16147	14-20-603-2057	96-004190
	R-10	SAN JUAN	UT	SW	NW	33-40S-25E	PROD	OP	43-037-31121	14-20-603-2057	96-004190
	R-11	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	SI	43-037-05741	14-20-603-2057	96-004190
	R-11A	SAN JUAN	UT	NW	SW	33-40S-25E	INJ	OP	43-037-30179	14-20-603-2057	96-004190
	R-12	SAN JUAN	UT	SW	SW	33-40S-25E	PROD	OP	43-037-30651	14-20-603-2057	96-004190
	R-13	SAN JUAN	UT	NW	NW	04-41S-25E	INJ	OP	43-037-05709	14-20-603-2057	96-004190
	R-14	SAN JUAN	UT	SW	NW	04-41S-25E	PROD	OP	43-037-30202	14-20-603-2057	96-004190
	R-16	SAN JUAN	UT	SW	SW	04-41S-25E	PROD	OP	43-037-30272	14-20-603-2057	96-004190
	R-17	SAN JUAN	UT	NW	NW	09-41S-25E	INJ	OP	43-037-05602	14-20-603-359	96-004190
	R-18	SAN JUAN	UT	SW	NW	09-41S-25E	PROD	OP	43-037-30778	14-20-603-359	96-004190
	R-19	SAN JUAN	UT	NW	SW	09-41S-25E	INJ	OP	43-037-05554	14-20-603-359	96-004190
	R-20	SAN JUAN	UT	SW	SW	09-41S-25E	PROD	OP	43-037-30462	14-20-603-359	96-004190

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE

TA

Lease Designation And Serial No  
14-20-603-2048-A

6. Indian, Allottee Tribe Name  
NAVAJO

7. Unit Agreement Name  
MCELMO CREEK **033102**

8. Farm Or Lease Name

9. Well No.  
R-08

10. Field And Pool, Or Wilcat  
GREATER ANETH

11. Sec., T., R.,  
SEC. 28, T. 40S., R. 2E.

12. County | 13. State  
SAN JUAN | UTAH

1. Oil Well (X) Gas Well Other

2. Name Of Operator MOBIL OIL CORPORATION

3. Address Of Operator P.O. DRAWER 6, CORTEZ, COLORADO 81321

4. Location Of well

667' FSL, 818' FWL

14. Permit No.  
**43-037-15309**

15. Elevation  
6:4936

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) <u>TEMPORARY ABANDONMENT</u>			
(Other)							

17. Describe Proposed Or Completed Operations

MCU R-08 was approved for temporary abandonment on May 30, 1985.  
Mobil Oil Corporation requests extension of temporary abandonment status as the well is being held for possible future use as an injection well within the McElmo Creek Unit.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 3-17-87  
BY: John R. Boyer

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

Signed P. S. HEIDE P.S. Heide Title OPERATIONS ENGINEER Date 03/09/87

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions Of Approval If Any:

Federal approval of this action  
is required before commencing  
operations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well  Gas Well  Others:

2. Name of Operator  
MOBIL OIL CORPORATION

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

4. Location of Well  
  
667' FSL, 818' FWL

14. Permit No. 15. Elevations (DF, RT, GR)  
6L:4936

5. Lease Designation &  
Serial No.  
14-20-603-2048-a

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement Name  
NCELMO CREEK

8. Farm or Lease Name

9. Well No.  
R-08

10. Field and Pool, or Wildcat  
GREATER ANETH

11. Sec. T,R,M or BLK and  
Survey or Area  
SEC 28, T40S, R25E

12. County, Parish 13. State  
SAN JUAN UTAH

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

Notice of Intention To:		Subsequent Report of:	
Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandonment <input type="checkbox"/>	Shooting/Acidizing <input type="checkbox"/>	Abandonment <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)	

EXTENSION ON TEMPORARY ABANDONMENT STATUS

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

Temporary abandonment status for MCU R-08 expires on 3/16/88. The subject well will be returned to production prior to June 1, 1988. Mobil Oil requests extension of temporary abandonment until this workover can be completed.

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

Signed: Wayne McPherson Title: ENGINEER Date: 3/1/88  
T.W. McPHERSON

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDAY NOTICES AND REPORTS ON WELLS

5. Lease Designation & Serial No.  
14-20-603-2048-a  
6. If Indian, Allottee or Tribe Name  
NAVAJO  
DIVISION OF OIL, GAS & MINING

1. Oil Well  Gas Well  Other:

2. Name of Operator  
MOBIL OIL CORPORATION  
3. Address of Operator  
P. O. DRAWER 6, CORTEZ, CO. 81321  
4. Location of Well

667' FSL, 818' FML

TA  
43-037-15329

7. Unit Agreement Name  
NCELMO CREEK  
8. Farm or Lease Name  
9. Well No.  
R-08  
10. Field and Pool, or Wildcat  
GREATER ANETH  
11. Sec. T,R,M or BLK and Survey or Area  
SEC 28, T40S, R25E  
12. County, Parish  
SAN JUAN  
13. State  
UTAH

14. Permit No.  
15. Elevations (DF, RT, BR)  
GL:4936

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

Notice of Intention To:		Subsequent Report of:	
Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandon <input type="checkbox"/>	Shooting/Acidizing <input type="checkbox"/>	Abandonment <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)	

EXTENSION ON TEMPORARY ABANDONMENT STATUS

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

Temporary abandonment status for MCU R-08 expires on 3/16/88. The subject well will be returned to production prior to June 1, 1988. Mobil Oil requests extension of temporary abandonment until this workover can be completed.

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

Signed: Wayne McPherson Title: ENGINEER Date: 3/1/88  
T.W. McPHERSON

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well  Gas Well  Other:

2. Name of Operator  
MOBIL OIL CORPORATION  
3. Address of Operator  
P. O. DRAWER G, CORTEZ, CO. 81321  
4. Location of Well

667' FSL, 818' FWL

14. Permit No. 15. Elevations (DF, RT, GR)

43-037-~~3127~~<sup>15329</sup> 6L:4936

5. Lease Designation &

Serial No.  
14-20-603-2048-a

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement

MCELMO CREEK

8. Farm or Lease Name

9. Well No.  
R-08

10. Field and Pool, or Wildcat  
GREATER ANETH

11. Sec. T,R,M or BLK and  
Survey or Area  
SEC 28, T40S, R25E

12. County, Parish 13. State  
SAN JUAN UTAH

RECEIVED  
JUL 13 1988

DIVISION  
OIL, GAS & MINING

13

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

Notice of Intention To:

Subsequent Report of:

Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandonment <input type="checkbox"/>	Shooting/Acidizing <input type="checkbox"/>	Abandonment <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on	

EXTENSION ON TEMPORARY ABANDONMENT STATUS

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 zone pertinent to this work) :

AT THE TIME MOBIL REQUESTED THE LAST EXTENSION FOR A TA'D STATUS ON THIS WELL IT WAS ANTICIPATED THAT OUR CO2 INJECTION WOULD BE EXPANDED INTO THIS AREA OF THE FIELD. AT THIS TIME THE EXPANSION IS CONTIGENT UPON SELECTION OF THE WELLS TO CONVERT FOR INJECTION PURPOSES. ALSO AT THIS TIME MOBIL IS ENCOUNTERING PROBLEMS WITH WATER QUALITY WHICH HAS CAUSED PLUGGING PROBLEMS DURING THE WATER PHASE OF THE WAG CYCLE. MOBIL IS HESITANT TO PURSUE CONVERSIONS UNTIL OUR WATER QUALITY PROBLEM HAS BEEN RESOLVED. AT THIS TIME MOBIL ANTICIPATES BEING ABLE TO RETURN THESE WELLS TO PRODUCTION BY FIRST QUARTER 1989.

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

Signed: T.W. McPherson Title: ENGINEER Date: 7/7/88  
T.W. McPHERSON

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

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

RECEIVED  
JUL 28 1989

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DIVISION OF  
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

- 1. Oil Well  Gas Well  Other:
- 2. Name of Operator  
MOBIL OIL CORPORATION
- 3. Address of Operator  
P. O. DRAWER 6, CORTEZ, CO, 81321
- 4. Location of Well

667' FSL, 818' FWL

- 14. Permit No.
- 15. Elevations (DF, RT, GR)

43-037-15329

GL: 4936

- 5. Lease Designation & Serial No.  
14-20-603-2048-A
- 6. If Indian, Allottee or Tribe Name  
NAVAJO
- 7. Unit Agreement Name  
McELMO CREEK UNIT
- 8. Farm or Lease Name  
McELMO CREEK
- 9. Well No.  
R-08
- 10. Field and Pool, or Wildcat  
GREATER ANETH
- 11. Sec. T,R,M or BLK and Survey or Area  
SEC. 28, T40S, R25E
- 12. County, Parish
- 13. State  
UTAH

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

Notice of Intention To:		Subsequent Report of:	
Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandon <input type="checkbox"/>	Shooting/Acidizing <input type="checkbox"/>	Abandonment <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) REQUEST TEMPORARY ABANDON STATUS <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)	

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

Mobil Oil requests an extension of the Temporary Abandon Status for McElmo Creek Unit Well # R-08. This well is scheduled to be returned to production as soon as the CO2 injection expansion phase of the McElmo Creek EOR project is completed. The CO2 expansion is scheduled to be completed by the end of 1990.

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

Signed: M. T. Balog Title: Staff Operations Engineer Date: 07/24/89

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
14-20-603-2048-A

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

McELMO CREEK UNIT

8. Well Name and No.  
R-08

9. API Well No.  
43-037-15329

10. Field and Pool, or Exploratory Area  
GREATER ANETH

11. County or Parish, State  
SAN JUAN, UTAH

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
MOBIL OIL CORPORATION

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
667' FSL, 818' FWL 28-405-25E

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

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

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

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

Mobil Oil Corporation request an extension on this TA'd well. This well is scheduled to be returned to production as soon as the CO2 injection expansion phase of the McElmo Creek EDR project is completed. The CO2 expansion is scheduled to be completed by the end of 2nd Qtr. 1992.

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

Signed Shirley Todd SHIRLEY TODD Title \_\_\_\_\_ Date \_\_\_\_\_

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
14-20-603-2048-A

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

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

8. Well Name and No.  
R-08

9. API Well No.  
43-037-15329

10. Field and Pool, or Exploratory Area  
GREATER ANETH

11. County or Parish, State  
SAN JUAN, UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
MOBIL OIL CORPORATION

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
667' FSL, 818' FWL 28-405-25E

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

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

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

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

MOBIL OIL CORPORATION REQUEST AN EXTENSION ON THIS TA'D WELL. THIS WELL IS SCHEDULED TO BE RETURNED TO PRODUCTION AS SOON AS THE CO2 INJECTION EXPANSION PHASE OF THE McELMO CREEK EDR PROJECT IS COMPLETED.

RECEIVED

JUL 08 1992

DIVISION OF  
OIL GAS & MINING

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

Signed Shirley Todd SHIRLEY TODD Title ENVIR. & REG. TECH Date 7-2-92

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

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

5. Lease Designation and Serial No.  
14-20-603-2048-A

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

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

8. Well Name and No.  
R-08

9. API Well No.  
43-037-15329

10. Field and Pool, or Exploratory Area  
GREATER ANETH

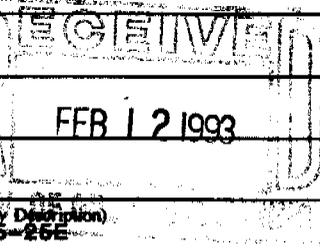
11. County or Parish, State  
SAN JUAN, UTAH

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
MOBIL OIL CORPORATION

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
667' FSL, 818' FWL    28-405-25E



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

TYPE OF SUBMISSION	TYPE OF ACTION
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>EXTENSION ON TA STATUS</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

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SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

THIS APPROVAL EXPIRES JUL 14 1993

RECEIVED  
BLM  
02 JUL -3 PM 12:34

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

Signed Shirley Todd SHIRLEY TODD Title ENVIR. & REG. TECH

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

APPROVED  
AS AMENDED  
JUL 20 1992  
AREA MANAGER

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

\*See instruction on Reverse Side  
OPERATOR





**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP  
 M E P N A  
 PO DRAWER G  
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CREEK R-08 4303715329	05980	40S 25E 28	DSCR					
MCELMO CR S-05 4303715330	05980	40S 25E 28	DSCR					
MCELMO CR S-7 (NAVAJO #3) 4303715331	05980	40S 25E 28	PRDX					
MCELMO CR J-23 4303715500	05980	41S 25E 18	DSCR					
MCELMO CR J-25 4303715501	05980	41S 25E 19	DSCR					
MCELMO CR M-22 4303715512	05980	41S 25E 18	DSCR					
MCELMO CR M-24 4303715513	05980	41S 25E 18	DSCR					
MCELMO CREEK O-20 4303715518	05980	41S 25E 8	IS-DC					
MCELMO CREEK Q-18 4303715521	05980	41S 25E 8	DSCR					
MCELMO CREEK Q-20 4303715522	05980	41S 25E 8	IS-DC					
MCELMO CREEK Q-22 4303715523	05980	41S 25E 17	DSCR					
MCELMO CR B-18 4303715615	05980	41S 24E 11	DSCR					
MCELMO CR C-19 4303715703	05980	41S 24E 11	DSCR					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_  
 Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

**Well File** \_\_\_\_\_  
(Location) Sec \_\_\_ Twp \_\_\_ Rng \_\_\_  
(API No.) \_\_\_\_\_

**Suspense**  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

**Other**  
**OPER NM CHG** \_\_\_\_\_

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

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

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

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

4. Highlights of Conversation: \_\_\_\_\_

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

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-RJF	
6-LWP	

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

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

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

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

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

Name: <u>** SEE ATTACHED **</u>	API: <u>637-15329</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-31-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

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

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 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. *DTS 8/5/95*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

**FILMING**

- ✓ 1. All attachments to this form have been microfilmed. Date: October 3 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!

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
DEC 11 1995  
DIV OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Case Designation and Serial No.  
**14-20-603-2048-A**

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL**

7. If Unit or CA, Agreement Designation  
**RATHERFORD UNIT**

8. Well Name and No.

**R-08**

9. API Well No.

**43-037-15329**

10. Field and Pool, or exploratory Area

**GREATER ANETH**

11. County or Parish, State

**SAN JUAN UT**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator **Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.**

3. Address and Telephone No.  
**P.O. Box 633, Midland, TX 79702      915-688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**667' FSL, 818' FWL  
SEC. 28, T40S, R25E**

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment                       Change of Plans  
 Recompletion                       New Construction  
 Plugging Back                       Non-Routine Fracturing  
 Casing Repair                       Water Shut-Off  
 Altering Casing                       Conversion to Injection  
 Other **RETURN TO PRODUCTION**     Dispose Water

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

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

**RETURNED TO PRODUCTION October 1995**

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

Signed Shelley Robertson

Title **ENV. & PROD. TECHNICIAN**

Date **12-06-95**

(This space for Federal Office use)

Approved by [Signature]

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
**14-20-603-2048A**

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

7. If Unit or CA, Agreement Designation  
**McELMO CREEK UNIT**

8. Well Name and No.  
**McELMO CREEK R-08**

9. API Well No.  
**43-037-15329**

10. Field and Pool, or exploratory Area  
**GREATER ANETH FIELD**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator **Mobil Exploration & Producing U.S. Inc.  
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3. Address and Telephone No.  
**P.O. Box 633, Midland, TX 79702 (915) 688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
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667' FSL, & 818' FWL**

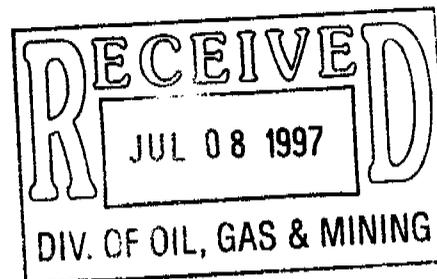
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	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
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SET CIBP @ 5700'



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

Signed Shirley Houchins Title ENV. & REG. TECHNICIAN Date 07-02-97

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

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14-20-603-2048-A

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK R-08

9. API Well No.

43-037-15329

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

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

3. Address and Telephone No.

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

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

SW SW SEC. 28, T40S, R25E  
667' FSL & 818' FWL

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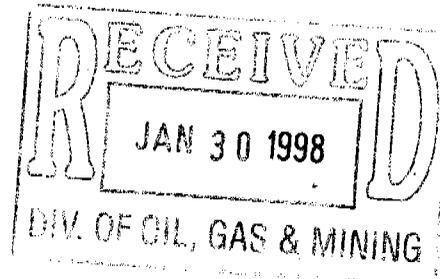
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THE MIT & CHART ARE ATTACHED.

THIS IS A FAILED MIT, ENGINEERING IS EVALUATED THIS WELL AND WILL DECIDE BY FEBRUARY 23, 1998, AS TO REPAIR OR PLUG & ABANDONED. A PROCEDURE WILL BE SENT FOR APPROVAL AT THAT TIME.



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

Signed Shirley Houchins Title SHIRLEY HOUCHINS, ENV. & REG. TECH Date 1-27-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
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\* See Instruction on Reverse Side

# MECHANICAL INTEGRITY TEST

Navajo Nation Minerals Department

Operator Mobil E. & P., Inc.  
Well Name R-08  
Utah Tribal Lease No. 14-20-603-2048  
Location SWSW 28, 40S, 25E

Date of Test 1-21-98  
State and County San Juan county  
Continous Recorder? Yes L No       
Pressure Gauge? Yes      No     

<u>TIME</u>	<u>CASING PRESSURE, psi</u>	<u>TUBING PRESSURE, psi</u>
<u>9:00 AM</u>	<u>20 (10)</u>	<u>    </u>
<u>9:10 AM</u>	<u>0</u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>

MAX. INJECTION PRESSURE:      PSI  
MAX. ALLOWABLE PRESSURE CHANGE:      PSI (TEST PRESSURE X 0.10)  
REMARKS: Passed?      Failed?     

IVAN BENALUY

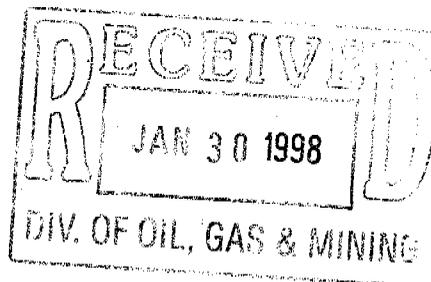
*Ivan Benaluy*  
COMPANY REPRESENTATIVE: (Print and Sign)

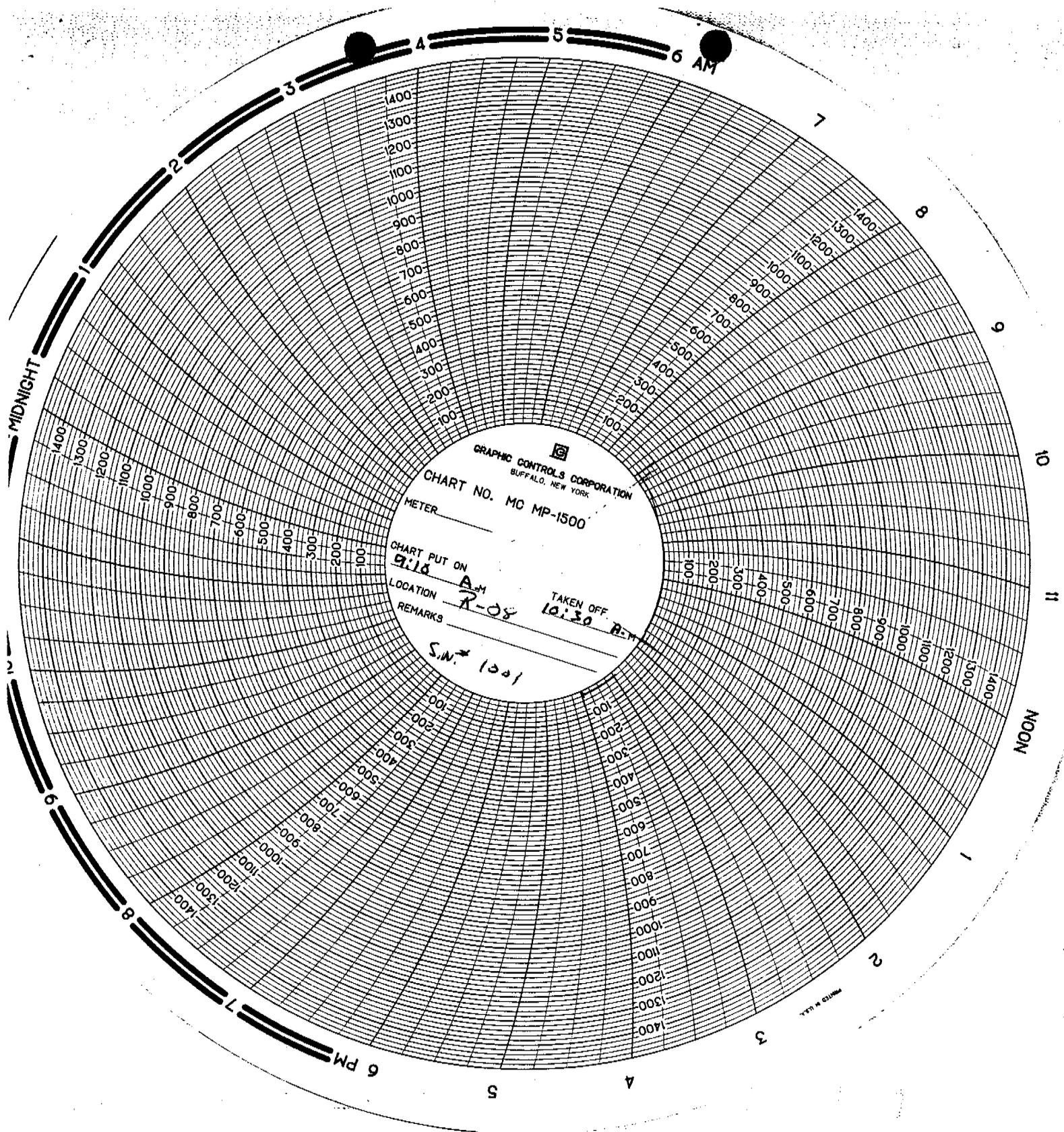
01-21-97  
DATE

Davis Bennallie *Davis Bennallie*  
INSPECTOR:

1-21-97  
DATE

INJECTED 35 BARRELS OF WATER NO PRESSURE





**RECEIVED**  
 JAN 30 1998  
 DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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MCELMO CREEK R-08

9. API Well No.

43-037-15329

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

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Oil Well  Gas Well  Other

2. Name of Operator MOBIL PRODUCING TX & NM INC.\*

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

3. Address and Telephone No.

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

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

SW SW SEC. 28, T40S, R25E  
667' FSL & 818' FWL

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

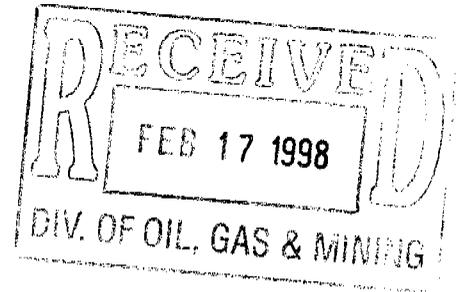
TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other PLUG & ABANDONMENT  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

SEE ATTACHED PLUG & ABANDONMENT PROCEDURE



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

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

Signed Shirley Houchins Title SHIRLEY HOUCHINS, ENV. & REG. TECH Date 2-9-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\* See Instruction on Reverse Side

*no tax credit*

**McElmo Creek Unit #R-08**  
**Plug & Abandonment Procedure**

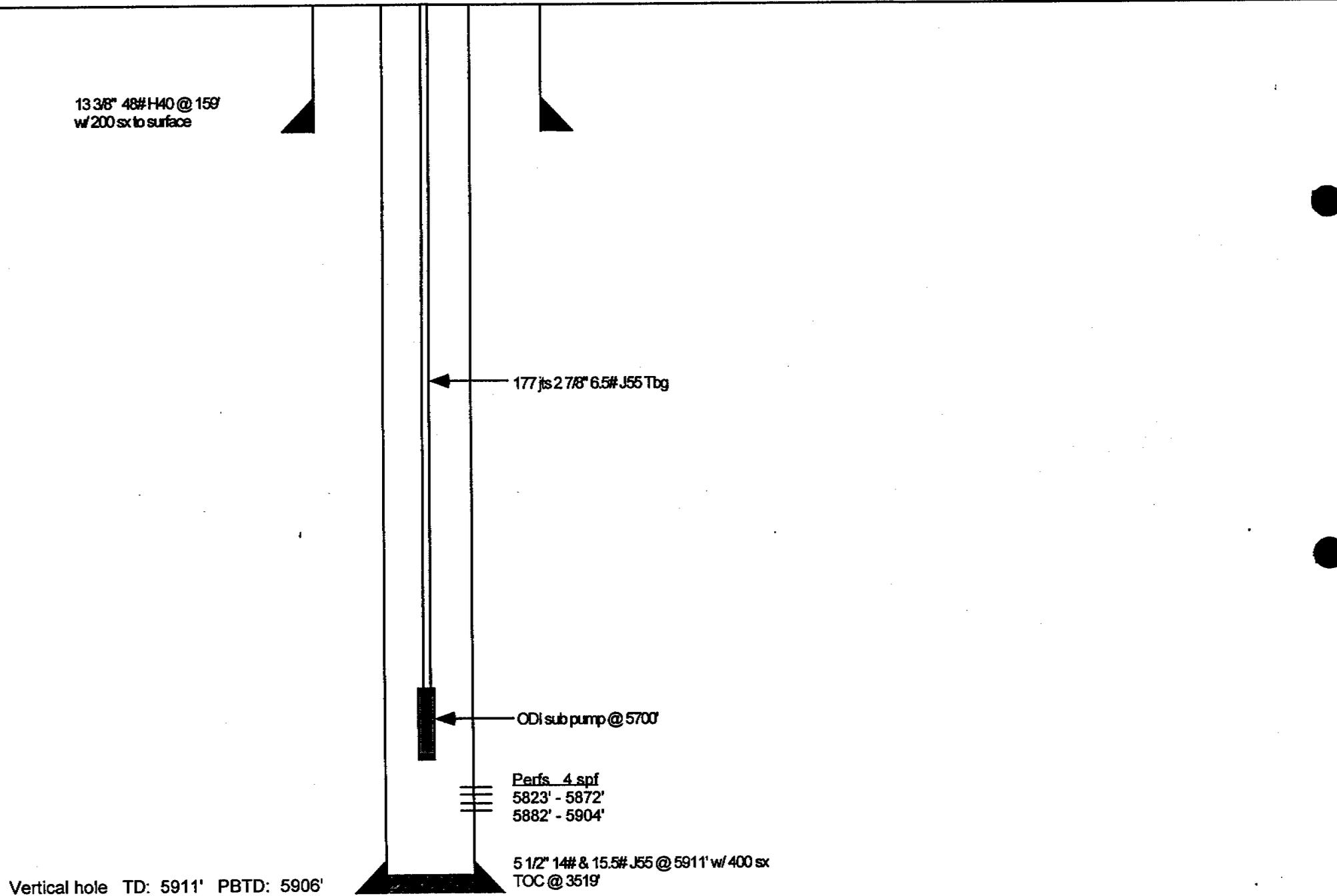
The objective of this operation is to plug & abandon the R-08 wellbore as per BLM requirements.

1. Notify BLM and Navajo EPA 48 hours prior to plugging.
2. MIRU PU. ND wellhead. NU BOP. Pressure test BOPs
3. POOH w/ production equipment.
4. RIH w/ 4 3/4" bit + ws and clean out to PBTD. POOH
5. RU wl unit. RIH w/ CIBP and set @ 5820'. RD wl.
6. RIH w/ ws. Tag CIBP @ 5820'. Circ hole clean.
7. Spot 23 cu ft (170') on top CIBP. Reverse out.
8. PUH and spot 33 cu ft (240') plug across Hermosa formation.
9. POOH ws. RU wireline. Perf casing from 1806' - 1810' w/ 4 jspf.
10. RD WL. RIH w/ cement retainer + ws to 800'. Set retainer. Test backside to 200#. Est injection rate thru perms. Squeeze backside from 1810' to surface (w/ 100% excess). Pull out of retainer and reverse out.
11. RIH w/ ws and top fill casing to retainer @ 800'.
12. If casing strings above ground, cut off and fill all strings w/ cement.
13. Weld on steel plate. Stamp on required P&A information.
14. ND BOP. NU WH. RDMO.

667' FSL  
818' FWL  
S-28  
T40S  
R25E  
San Juan Co., Utah

McElmo Creek Unit  
R-08  
Current Wellbore

YPO: 2/04/98  
KB: 4949'  
GL: 4936'



13 3/8" 48# H40 @ 150'  
w/ 200 sx to surface

177 jts 2 7/8" 6.5# J55 Tbg

ODI sub pump @ 5700'

Perfs 4 spf  
5823' - 5872'  
5882' - 5904'

5 1/2" 14# & 15.5# J55 @ 5911' w/ 400 sx  
TOC @ 3519'

Vertical hole TD: 5911' PBTD: 5906'

667' FSL  
 818' FWL  
 S-28  
 T40S  
 R25E  
 San Juan Co., Utah

McElmo Creek Unit  
 R-08  
 Proposed Wellbore

YPO: 2/04/98  
 KB: 4949'  
 GL: 4936'

13 3/8" 48# H40 @ 159'  
 w/ 200 sx to surface

Fill to top of retainer to surface w/ cmt

Cmt Ret @ 800'

Csg perforated from 1806' - 1810'.  
 Squeezed backside to surface w/  
 100% excess  
 Chinle @ 1710'

Plug from 4650' - 4890'  
 cover Hermosa @ 4786'

TOC @ 5650'  
 must reach minimum 50'  
 above Upper Ismay @ 5690'

CIBP @ 5820'

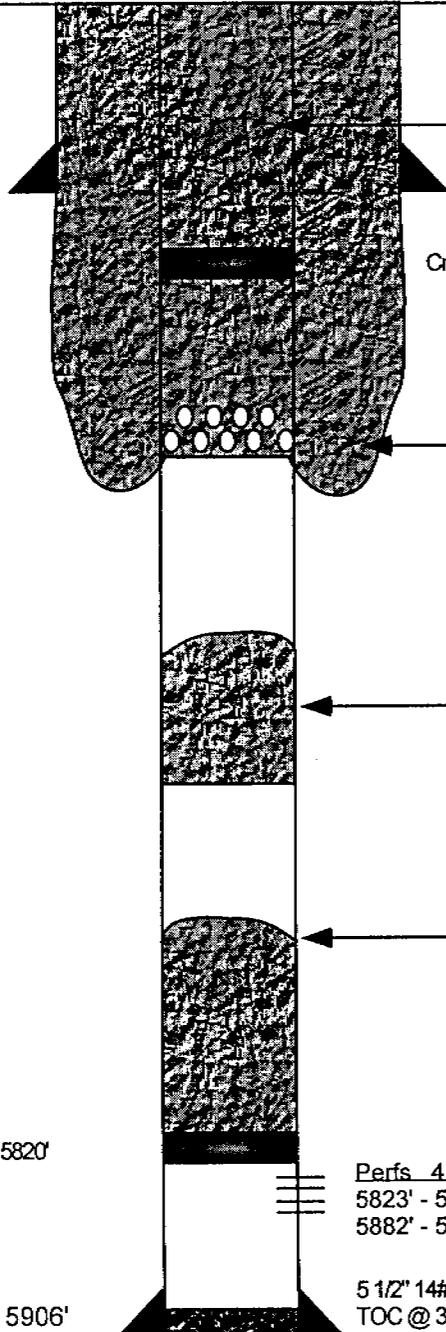
Perfs 4 spf  
 5823' - 5872'  
 5882' - 5904'

5 1/2" 14# & 15.5# J55 @ 5911' w/ 400 sx  
 TOC @ 3519'

Formation Tops

Chinle	1710'
Dechelley	2882'
Organ Rock	2960'
Hermosa	4786'
U. Ismay	5690'
L. Ismay	5742'
Gothic	5796'
Desert Creek	5820'

Vertical hole TD: 5911' PBTD: 5906'



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT - " for such proposals

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

5. Lease Designation and Serial No.

14-20-603-2048A

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

R-08

9. API Well No.

43-037-15329

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator MOBIL PRODUCING TX & NM INC.\*

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

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702

(915) 688-2585

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

(SW/SW) SEC. 28, T40S, R25E  
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SEE ATTACHED PROCEDURE (5-01-98 / 5-12-98)

PLUG & ABANDONED WELLBORE

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

Signed Shirley Houchins Title SHIRLEY HOUCHINS, ENV. & REG. TECH Date 5-18-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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

**ATTACHMENT - FORM 3160-5**  
**GREATER ANETH - MCELMO CREEK UNIT #R-08**  
**14-20-603-2048A**  
**NAVAJO TRIBAL**  
**SAN JUAN, UTAH**

- 05-05-98 CALLED UTAH OIL & GAS COMM ON 4-09-98 INFORMED OF INTENT TO P&A WELL. CALLED NAVAJO EPA & BLM 5-03-98 @ 10:30 , INFORMED OF INTENT TO P&A WELL, DIG & LINE SURFACE PIT. ANSWERING MACHINES. CALLED BLM 5-05-98 SPOKE W/ RON SNOW, INFORMED OF INTENT TO SET FIRST CMT PLUG ON 5-06-98.  
MIRU NAVAJO WEST RIG #15, SIP @ 9:30 WAS 70 PSI. OPEN TO PIT & BLEED TO 0 IN 1 MIN. ND WH, NU BOPE, RIG UP PUMP & PIT LINES. RIH W/2 7/8" TBG TO 5700' TAG CIBP, DISPLACE HOLE W/FRESH WTR. SIFN.
- 05-06-98 SIP @ 7:30 WAS 0 PSI. RU DOWELL CMT UT. TEST CSG TO 1000 PSI. 15 MIN. OK. RON SNOW W/BLM ON LOCATION. RU & PUMP 20 SKS OF CLASS 'G' CMT F/5700'5527'. POOH TO 5527'. PUMP 16 PPG MUD F/5527-4890'. SET CMT PLUG F/4890-4550' WOC 4 HRS. RIH & TAG CMT TOP @ 4596'. OK. LD TBG TO 1700' POOH. SIFN.
- 05-07-98 SICIP @ 7:30 WAS 0 PSI MIRU BLUE JET WIRELINE, RIH W/4" PERF GUN TO 1810'. SHOT 16 SQUEEZE HOLES F/1810-1806' RIH TO 1710' SET CMT RETAINER. POOH RD BLUE JET. MAKE UP CMT RET STING IN TOOL, RIH ON 2 7/8" TBG TO 1710'. STING INTO RET. COULD NOT CIRC. TO SURFACE. RU & PUMP 44 SXS OF 65/35 CLASS 'G' CMT + 6% GEL + 2% CACL2 THROUG CMT RET. CALC TOC TO 1510', PO OF RET. LEAVE 63' OF CMT ON TOP OF RET. POOH TO 1600'. REVC. OUT CLEAN. LD EXCESS TBG. MIRU BLUE JET WIRELINE RIH TO 1320' WIITH 4" CSG GUN. PERF 5 1/2" CSG W/16 HOLES. POOH. RDMO BLUE JET WIRELINE. SIFN.
- 05-08-98 SIP @ 7:30 WAS 0 PSI. RU & PUMP DOWN CSG SQUEEZE PERFS @ 1320' @ 750 PSI @ 2 BBLs PER/MIN. COULD NOT CIRC TO SURFACE. RU & RIH W/GUIBERSON AD-1 PKR TO 985'. RU DOWELL & CMT DN TBG W/71 SKS OF 65/35 CLASS 'G' CMT + 6% GEL + 2 CACL2 CALCMT TOP @ 700'. DISPLACE HOLE W/FRESH WTR. CMT TOP IN CSG @ 1100'. FINAL PUMP PRESSURE OF 750 PSI. SIFN.
- 05-09-98 SITP/SICIP @ 7:30 WAS 100 PSI. REL PKR RU BLUE JET WIRELINE UT. RIH W/4" CSG GUN TO 640' SHOT 16 SQZ HOLES @ 640'. COULD NOT CIRC TO SURF. RIH W 2 7/8" OPEN END TBG TO 1109' TAG TOP OF CMT PLUG. RU DOWELL CMT UT. SET CMT PLUG F/1109-640' W/35 SXS CLASS 'G' CMT. 65/35 POZ + 6% GEL + 2 CALC2. TO 440'. RU & PUMP 71 SXS OF CLASS 'G' CMT 65/35 POZ + 6% GEL + 2 CACL2. FINAL PUMP PRESSURE OF 104 PSI. SI/WOC. RIH TAG TOC @ 440' CMT 5 1/2" CSG TO SURFACE W/54 SXS OF CLASS 'G' CMT 65/35 POZ + 6% GEL + 2 CACL2. POOH & LD TBG. CAP CMT TOP @ SURF. SIFN.
- 05-11-98 SICIP @ 7:30 WAS 0 PSI. RDMO NAVAJO WEST RIG #15. CMT TOP DN 5 1/2" CSG WAS 15' MIX SK CMT & TOP OFF TO SURFACE. INFORMED RON SNOW W/BLM @ 9:30 ON 5-11-98 OF CEMENT.
- 5-12-98 CUT OFF CSG HD & CUT OFF CSG @ SURFACE. WELD ON P&A MARKER. FINAL P&A REPORT.