

**FILE NOTATIONS**

Entered in NID File           ✓            
 Entered On S R Sheet           ✓            
 Location Map Pinned           ✓            
 Card Indexed           ✓            
 IWR for State or Fee Land                     

Checked by Chief                           ✓            
 Copy NID to Field Office                             
 Approval Letter                           ✓            
 Disapproval Letter                           

**COMPLETION DATA:**

Date Well Completed 12-8-59  
 OW ✓ WW            TA             
 GW            OS            PA           

Location Inspected                             
 Bond released                             
 State of Fee Land                           

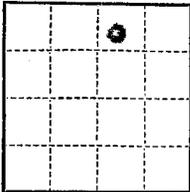
**LOGS FILED**

Driller's Log 1-18-60  
 Electric Logs (No. ) 5

E            L            E-I ✓ GR            GR-N            Micro ✓  
 Lat.            Mi-L            Sonic ✓ Others Jamma-Jamma



*OK*  
*CT*



(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Contract No. 14-20-603-2057

Allottee .....

Lease No. ....

**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)

Lease No. 177044  
Navajo Tribe "P"

September 23, 1959

Well No. 22 is located 600 ft. from N line and 1900 ft. from E line of sec. 34  
NW, 4 NE, 4 Sec. 34 40-8 25-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Aneth San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4939 ft.

**DETAILS OF WORK**

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

OBJECTIVE FORMATION	SIZE	CASING	CASING PROGRAM (Approx.)	Cement
Top of Aneth 5720'	3-5/8"	24#	Set at 1500'	1000 ex.
	5-1/2"	14#	5500'	--
	3-1/2"	15.5#	5920'	250 ex.

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

Company TEXACO Inc.  
P. O. Box 3109  
Address Midland, Texas

TEXACO Inc.

By J. J. Veltan  
Title Division Civil Engineer



September 28, 1959

Texaco, Inc.  
P. O. Box 3109  
Midland, Texas

Attention: J. J. Velten,  
Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe P-22, which is to be located 660 feet from the north line and 1980 feet from the east line of Section 34, Township 40 South, Range 25 East, S1E1M, 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

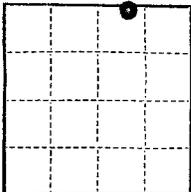
CBF:co

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

5

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. **14-20-603-2057**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

November 23, 19 59

Navajo Tribe "p"

Well No. 22 is located 660 ft. from  line and 1980 ft. from  line of sec. 34

NE 1/4 of Sec. 34      40-S      25-E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 4939 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 8:00 A. M., October 5, 1959.

Drilled 11" hole to 1497' and cemented 1487' of 8-5/8" O. D. casing at 1497' with 900 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

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

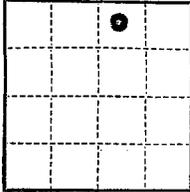
Company TEXACO INC.

Address P. O. Box 817  
Farlington, New Mexico

By C. H. McCool  
Title Asst. Dist. Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2057

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	<input checked="" type="checkbox"/>
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)

November 25, 1959

Navajo Tribe "P"

Well No. 22 is located 660 ft. from  line and 1980 ft. from  line of sec. 34

NE<sup>1</sup> of Sec. 34  
(<sup>1</sup>/<sub>4</sub> Sec. and Sec. No.)

40-S 25-E  
(Twp.) (Range)

SLM  
(Meridian)

McElmo Creek  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 4939 ft.

DETAILS OF WORK

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

Drilled 7-7/8" hole to 5885' and cemented 5790' of 5-1/2" O. D. casing at 5800' with 250 sacks of cement. Top of cement 5020'. Tested casing with 1000 psi pressure for 30 minutes. Tested OK.

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

Company TEXACO INC.

Address Box 817

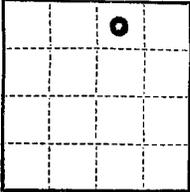
Farmington, New Mexico

By [Signature]

Title Asst. Dist. Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2057

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<b>X</b>
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)

January 13, 1960

Navajo Tribe "P"  
Well No. 22 is located 660 ft. from  $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$  line and 1980 ft. from  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  line of sec. 34

NE 1/4 of Sec. 34 40-S 25-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4939 ft.

**DETAILS OF WORK**

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

Total depth 5885'. Plugged back depth 5750'.

Drilled out cement plug from 5727' to 5885'. Treated open hole (5800' to 5885') with 500 gallons of mud acid. After swabbing load oil, well swabbed dry without any show of oil or gas. Set bridge plug at 5750' and spotted 5 gallons of cal-seal on top of bridge plug. Perforated 5-1/2" casing with 4 abrasive jet shots at 5717'. Ran tubing to 5720' with packer set at 5530' and acidized perforations with 500 gallons of regular 15% acid.

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

Company TEXACO Inc.

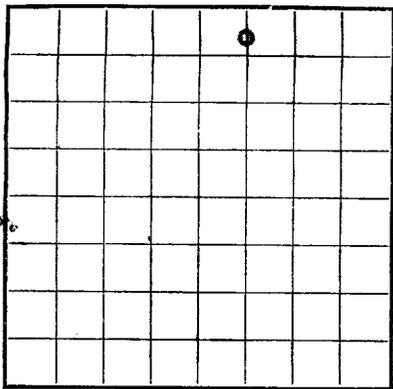
Address Box 817

Farmington, New Mexico

By C. H. McLeod

Title Asst. Dist. Sup't.

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



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **Box 817, Farmington, New Mex.**  
Lessor or Tract **Navajo Tribe "P"** Field **McElmo Creek** State **Utah**  
Well No. **22** Sec. **34** T. **40-S** R. **25-E** Meridian **SLM** County **San Juan**  
Location **660** ft. **N** of **1980** ft. **E** of **Section 34** Elevation **4939'**  
(Derrick floor relative to sea level)

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

Signed \_\_\_\_\_ Title **Dist. Sup't.**  
Date **January 18, 1960**

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

Commenced drilling **October 5**, 19**59** Finished drilling **October 26**, 19**59**

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)  
No. 1, from **5715** to **5720**  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**  
No. 1, from **None** to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8R	Sals	1487	Baker	None			
5-7/8	21	8R	Sals	1500	Baker	None			
5-1/2	15.5	8R	Sals	250	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1497	900	Halliburton		
5-1/2	5800	250	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1497	900	Halliburton		
5-1/2	5800	250	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<b>None</b>						

TOOLS USED

Rotary tools were used from **0** feet to **5885** feet, and from **--** feet to **--** feet  
 Cable tools were used from **None** feet to **--** feet, and from **--** feet to **--** feet

DATES

Put to producing **Tested Dec. 8**, 19**59**  
 The production for the first 24 hours was **201** barrels of fluid of which **3**% was oil; **--**% emulsion; **97**% water; and **--**% sediment.  
 Gravity, °Bé. **39.2°**  
 If gas well, cu. ft. per 24 hours **--** Gallons gasoline per 1,000 cu. ft. of gas **--**

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

EMPLOYEES

**O. H. Davenport**, Driller **Truman Smith**, Driller  
**Price Young**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
500	42	42	Sand
42	42	0	Sand, Red, Anhydrite
42	1585	1143	Sand & Shale
1585	1875	290	Shale & Anhydrite
1875	2957	1082	Shale & Sand
2957	3482	525	Shale & Anhydrite
3482	3627	145	Shale
3627	3780	153	Shale & Sand
3780	4417	637	Shale
4417	4680	263	Shale & Anhydrite
4680	4917	237	Shale & Lime
4917	5007	90	Shale
5007	5614	607	Lime & Shale
5614	5860	246	Lime
5860	5885	25	Lime & Shale
Total Depth 5885'			
Plugged Back Depth 5750'			

SHOULDER RECORD

DATE	NO.	DEPTH	TYPE	REMARKS
1928	1	5800	...	...
1928	2	5800	...	...

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 re-drilling, 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.

Casing size	Depth	Threads per foot	Mark	Amount	Kind of shoe	Cut and bled from	Flow	IO	Purpose
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CASING RECORD

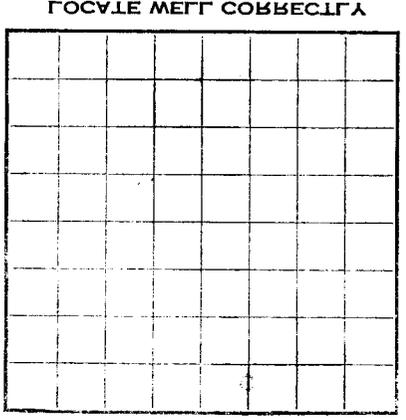
After drilling to a total depth of 5885' and cementing 5-1/2" casing at 5800', cement plug was drilled out from 5727' to total depth. Washed open hole (5800' to 5885') with 500 gallons of mud acid. After swabbing load oil, well swabbed dry without any show of oil or gas. Set bridge plug at 5750' (B.P.D.), and spotted 5 gallons of cal-seal on top of bridge plug. Perforated 5-1/2" casing with 4 abrasive jet shots at 5717'. Ran tubing to 5720' with packer set at 5530' and acidized perforations with 500 gallons of regular 15% acid. Installed pumping equipment and after pumping well for several days to stabilize pump rate, well pumped at the rate of 6 barrels of oil and 195 barrels of salt water per day.

Commenced drilling October 2, 1928. Finished drilling October 30, 1928.

The summary on this page is for the condition of the well at above date:  
 Date January 19, 1930 Title ...

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 [ ] of [ ] Line and [ ] of [ ] Line of [ ] Elevation [ ]  
 Well No. [ ] Sec. [ ] T. [ ] R. [ ] Meridian [ ]  
 Possor of [ ]  
 Company [ ] Address [ ]



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY  
 DEPARTMENT OF THE INTERIOR  
 UNITED STATES

NAME OR PERMIT TO PROSPECT  
 SERIAL NUMBER  
 FIELD OFFICE  
 APPROVED BY [ ]  
 DATE [ ]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			<b>FORMATION TOPS</b>
			Navajo - - - - - 1000'
			Chinle - - - - - 1650'
			Shinarump - - - - - 2650'
			DeChelly - - - - - 2815'
			Organ Rock - - - - - 2930'
			Navajo - - - - - 4668'
			Lang - - - - - 5603'
			Desert Creek - - - - - 5800'
2990	2992	52	STATE
2974	2990	516	STATE
2901	2974	73	STATE
1911	2901	90	STATE
1880	1911	531	STATE
1771	1880	503	STATE
3190	1771	1419	STATE
3251	3190	61	STATE
3185	3251	66	STATE
5821	3185	262	STATE
1812	5821	3909	STATE
1822	1812	500	STATE

FORMATION TOPS

Navajo	1000'
Chinle	1650'
Shinarump	2650'
DeChelly	2815'
Organ Rock	2930'
Navajo	4668'
Lang	5603'
Desert Creek	5800'

Formation tops as per EL.

**HOLE SIZE**

0 to 1497' - 8-5/8"  
 1497' to 5885' - 7-7/8"

DST #1, 5650' to 5762'. Tool open 2 hours with a strong blow of air at beginning of test and gas to surface in 5 minutes. Recovered 2100' of heavy oil and gas but drilling mud (70% oil, 10% gas and 20% mud).

~~DST #2, 5800' to 5885'. Tool open 2 hours with a fair blow of air for 1 hour and died. Recovered 31' of drilling mud and 31' of slightly gassy mud with a rainbow of oil.~~

All measurements from derrick floor, 10' above ground.

Rock pressure per bell hole  
 If gas well cut in per 24 hours  
 The production for the first 24 hours was  
 Cylinders gasoline per 1000 cu ft of gas  
 Quality of gas  
 Barrels of fluid of which % was oil  
 But to producing

**DATES**

Cable tools were used from 1900 to 1900 feet and from 1900 to 1900 feet  
 Rotary tools were used from 1900 to 1900 feet and from 1900 to 1900 feet

**TOOLS USED**

NO.	TYPE	DATE	DEPTH	DEPTH	DEPTH	DEPTH

**SHOOTING RECORD**

Adaptors - 7/8" dia  
 Heating pipe - 7/8" dia  
 Depth see

**PLUGS AND WELLS**

NO.	DATE	DEPTH	DEPTH	DEPTH	DEPTH

**MUDDING AND CEMENTING RECORD**

NO. 100

orig file  
cc R. Firth

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0 1985

DIVISION OF OIL  
GAS & MINING

Attention: Ms. Dianne Nielson, Director

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

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

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

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

(303) 298-2577

PERMITS ONLY

→ RON

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

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

Very truly yours,



R. D. Baker  
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL. COPIES  
(Other instructions on reverse side)

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		<b>RECEIVED</b>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>APR 15 1985</b>
2. NAME OF OPERATOR SUPERIOR OIL COMPANY		
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		<b>DIVISION OF OIL GAS &amp; MINING</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  660' FNL, 1980' FEL, OF SECTION 34		
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, GR, etc.) KB: 4935'	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2057
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
		7. UNIT AGREEMENT NAME McELMO CREEK UNIT
		8. FARM OR LEASE NAME
		9. WELL NO. #X-09
		10. FIELD AND POOL OR WILDCAT GREATER ANETH
		11. SEC., T. R., N., OR B.M. AND SURVEY OR AREA SEC. 34, T40S, R25E SLM
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

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

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

02-27-85: MIRU  
02-28-85: Bled well down. ND wellhead. NU BOP's. PU and RIH w/ 2-3/8" tbg. Swabbed  
03-01-85: Swabbed. POH w/ tbg. RIH w/ cement retainer, stinger and 2-3/8" tbg. Set CR @ 5643' and circulated hole full of inhibited fresh water. Pressure tested CR to 1500# - Held OK.

**RECEIVED**

**APR 15 1985**

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 4/19/85  
BY: John R. Dyer

DIVISION OF OIL  
GAS & MINING

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

SIGNED T. Greg Morrison TITLE Senior Operations Engineer DATE 4-10-85  
T. Greg Morrison

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

Letter not  
necessary

Change operator to  
Mobil Oil Corp.  
as agent for

Superior

Operator needs to  
be changed.

Letter requesting  
written notice of  
operator change  
pl.

~~Operator~~

~~Le buy~~

# Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth  
Associate Director

**RECEIVED**  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



CNE/rd  
CNE8661

R. D. Baker  
Environmental Regulatory Manager

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

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	STATUS	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	4-16	SAN JUAN	UT	SE	SW	03-41S-25E	PROD	SI	43-037-16161	14-20-603-2057		96-004190
	X-09	SAN JUAN	UT	NW	NE	34-40S-25E	PROD	OP	43-037-16162	14-20-603-2057		96-004190
	02	SAN JUAN	UT	SW	NW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	03	SAN JUAN	UT	SE	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	04	SAN JUAN	UT	NW	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	05	SAN JUAN	UT	NE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	06	SAN JUAN	UT	NE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	07	SAN JUAN	UT	SE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	08	SAN JUAN	UT	SE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	09	SAN JUAN	UT	SE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	10	SAN JUAN	UT	SE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	11	SAN JUAN	UT	SE	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	13	SAN JUAN	UT	SE	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	14	SAN JUAN	UT	SE	NE	18-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	15	SAN JUAN	UT	SE	NE	18-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	16	SAN JUAN	UT	SW	NW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	17	SAN JUAN	UT	NW	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	18	SAN JUAN	UT	SW	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	19	SAN JUAN	UT	NW	SW	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	20	SAN JUAN	UT	SW	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	21	SAN JUAN	UT	NW	NE	18-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	22	SAN JUAN	UT	NW	NE	18-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	23	SAN JUAN	UT	NW	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	24	SAN JUAN	UT	NW	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
	25	SAN JUAN	UT	NW	NE	17-41S-25E	WSW	OP	A-29718	09-229 CERT NO.	8446	
NAV TRACT 125	20-23	SAN JUAN	UT	NE	SW	28-41S-25E	INJ	OP	43-037-30511			
NAVAJO TRIBAL	125 #1	SAN JUAN	UT	SW	SW	21-41S-25E	PROD	OP	43-037-15541	14-20-603-700		21-000700
	125 #2	SAN JUAN	UT	NE	NW	20-41S-25E	PROD	OP	43-037-15542	14-20-603-700		21-000700
	125 #4	SAN JUAN	UT	SW	NW	20-41S-25E	PROD	OP	43-037-15543	14-20-603-700		21-000700
	34-31	SAN JUAN	UT	NE	NW	34-41S-25E	PROD	SI	43-037-30429	14-20-3002		25-003002

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

SUBMIT IN TRIP...  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR MOBIL OIL CORPORATION</p> <p>3. ADDRESS OF OPERATOR P.O. DRAWER G, CORTEZ, COLORADO 81321</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  660' FNL, 1980' FEL (NW NE)</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2057 TH</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO 033142</p> <p>7. UNIT AGREEMENT NAME MCELMO CREEK</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. X-09</p> <p>10. FIELD AND POOL, OR WILDCAT GREATER ANETH</p> <p>11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA SEC. 34, T40S, R25E, SLM</p>		
<p>14. PERMIT NO. 43-037-16162</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4924' GL, 4935' KB</p>	<p>12. COUNTY OR PARISH SAN JUAN</p>	<p>13. STATE UTAH</p>

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

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

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

This well was approved for temporary abandonment on April 17, 1985. Mobil Oil Corporation requests extension of temporary abandonment status as the well is being held for possible future use as an injection within the McElmo Creek Unit.

**RECEIVED**  
MAR 30 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED *[Signature]* TITLE Operations Engineer DATE 03-26-87  
P.S. Heide

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

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

DATE 3-31-87  
BY: *[Signature]*

CONDITIONS OF APPROVAL, IF ANY:  
**Federal approval of this action is required before commencing operations.**

\*See Instructions on Reverse Side

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.  
4. Location of Well

660' PNL, 1980' PFL

14. Permit No. 15. Elevations (DF, RT, GR)  
GL:4924'

43-037-16162

RECEIVED  
MAY 04 1989

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation &  
Serial No.  
14-20-603-2057  
6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement Name  
MCELMO CREEK

8. Farm or Lease Name  
MCELMO CREEK UNIT

9. Well No.  
X-09

10. Field and Pool, or Wildcat  
GREATER ANEYN

11. Sec. T,R,N or BLK and  
Survey or Area  
NW NE SEC 34, 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"/>	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"/>			

EXTENSION ON TA'D 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) \*

Mobil Oil requests a 90 day extension, ending June 16, 1989. Mobil has scheduled a meeting with the BLM on May 24, 1989, and would like the opportunity to address this well at that time. Following the meeting, an intent notice will be filed.

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

Signed: T.W. McPherson Title: ENGINEER Date: 4/28/89  
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

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well /X/ Gas Well /\_/ Other:

2. Name of Operator  
MOBIL OIL CORPORATION

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

4. Location of Well

660' FML, 1980' FEL

14. Permit No. 15. Elevations (DF, RT, GR)  
GL:4924'

5. Lease Designation &  
Serial No.

14-20-603-2057

6. If Indian, Allottee or Tribe Name  
NAVAJO

030732

7. Unit Agreement Name  
MCLEND CREEK

8. Farm or Lease Name TA/OSCR

9. Well No. 43-037-16162  
X-09

10. Field and Pool, or Mildcat  
GREATER ANETH

11. Sec. T,R,M or BLK and  
Survey or Area  
NW NE SEC 34, 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 /\_/ Pull or Alter Casing /\_/  
Fracture Treat /\_/ Multiple Complete /\_/  
Shoot or Acidize /\_/ Abandon † /\_/  
Repair Well /\_/ Change Plans /\_/  
(Other) /X/

Water Shut-off /\_/ Repairing Well /\_/  
Fracture Treatment /\_/ Altering Casing /\_/  
Shooting/Acidizing /\_/ Abandonment † /\_/  
(Other) /\_/

EXTENSION ON TA'D STATUS OF X-09

(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) †

The approval of the temporary abandonment status on MCU X-09 expires 4/1/88. At this time Mobil is still reviewing the feasibility of converting X-09 to an injection well. More time is needed to evaluate the performance of wells in the vicinity of X-09 and reach a decision on the future use of X-09. Previous evaluations were delayed due to economics.

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

Signed: Wayne McPherson Title: ENGINEER Date: 2/25/88  
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

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. DRAMER 6, CORTEZ, CO. 81321

4. Location of Well

660' FML, 1980' FEL

14. Permit No. 15. Elevations (DF, RT, GR)  
GL:4924'

5. Lease Designation &  
Serial No.

14-20-603-2057

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. Unit Agreement Name  
MCELMO CREEK

8. Farm or Lease Name TA

9. Well No. 43-037-16162  
X-09

10. Field and Pool, or Wildcat  
GREATER ANETH

11. Sec. T,R,M or BLK and  
Survey or Area  
NW NE SEC 34, 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:

Test Water Shut-off  Pull or Alter Casing   
Fracture Treat  Multiple Complete   
Shoot or Acidize  Abandon   
Repair Well  Change Plans   
(Other)

Subsequent Report of:

Water Shut-off  Repairing Well   
Fracture Treatment  Altering Casing   
Shooting/Acidizing  Abandonment   
(Other)

EXTENSION ON TA'D STATUS OF X-09

(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) †

The approval of the temporary abandonment status on MCU X-09 expires 4/1/88. At this time Mobil is still reviewing the feasibility of converting X-09 to an injection well. More time is needed to evaluate the performance of wells in the vicinity of X-09 and reach a decision on the future use of X-09. Previous evaluations were delayed due to economics.

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

Signed: Wayne McPherson Title: ENGINEER Date: 2/25/88  
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

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. 8132

4. Location of Well

660' FWL, 1980' FBL

RECEIVED  
JUN 05 1989

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation &  
Serial No.

14-20-603-2057

6. If Indian, Allottee or Tribe Name  
NAVAJO Tribal

7. Unit Agreement Name

MCELMO CREEK

Farm or Lease Name

MCELMO CREEK UNIT

Well No.

X-09

10. Field and Pool or Wildcat

GREATER ANETH

11. Sec. T,R,N or B&M and

Survey or Area

NW NE SEC 34, T40S, R25E

12. County, Parish

SAN JUAN

13. State

UTAH

14. Permit No.

43-037-1101102

15. Elevations (DF, RT, GR)

GL:4924'

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

Notice of Intention To:

Test Water Shut-off  Pull or Alter Casing   
Fracture Treat  Multiple Complete   
Shoot or Acidize  Abandon \*   
Repair Well  Change Plans   
(Other)

Subsequent Report of:

Water Shut-off  Repairing Well   
Fracture Treatment  Altering Casing   
Shooting/Acidizing  Abandonment \*   
(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 zone pertinent to this work) \*

Mobil Oil requests to hold this well for a minimum of two years. At this time the well will be put on extended test. Phase 3 development will be complete by the end of the first quarter 1990. CO2 stimulation will have reached this pattern and well testing will be desirable. This will determine the value of the well as a producer.

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

Signed: M. T. Balog Title: Operator Date: 5/31/89

(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 INTERIOR  
 BUREAU OF LAND MANAGEMENT

Submit Original & 6 Copies

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED  
 APR 02 1990

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  
 660' FNL, 1980' FEL, NWNE

DIVISION OF  
 OIL, GAS & MINING

5. Lease Designation & Serial No.  
 Unit 96-004190  
 6. Indian, Allottee Tribe Name  
 Navajo Tribal  
 7. Unit Agreement Name  
 McElmo Creek  
 8. Farm or Lease Name  
 McElmo Creek Unit  
 9. Well No.  
 X-09  
 10. Field & Pool, or Wildcat  
 Greater Aneth  
 11. Sec., T., R.,  
 Sec. 34, T40S, R25E  
 12. County  
 San Juan  
 13. State  
 Utah

14. Permit Number  
 APF 43-037-16162  
 15. Elevation

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

Notice of Intention To:		Subsequent Report Of:	
Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandon <input type="checkbox"/>	Shooting or Acidizing <input type="checkbox"/>	Abandonment <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>		
OTHER Long Term Shut In <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>	

17. Describe Proposed or Completed Operations

Mobil requests an extension of the shut-in/TA'd status of this well. Mobil is in the final phase of the field-wide CO2 injection distribution system and total upgrade of the water injection system. Evaluation of each well is being implemented to determine extent to down-hole reconditioning for injection and to determine strategies for sequential implementation of CO2 flooding. Reactivating wells to CO2 flooding and/or making final determination on each well is projected to be done within one to two years.

OIL AND GAS	
DRN	RJF
1-JRB	GLH
DTS	SLS
2-TAS	
3-	MICROFILM <input checked="" type="checkbox"/>
4-	FILE

Mobil Exploration and Producing U. S. Inc. as agent for Mobil Oil Corporation

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

Signed C. J. Benally Title Sr. Environmental Engineer Date 3/30/90  
 C. J. Benally  
 Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of Approval If Any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation  
MCELMO CREEK

1. Type of Well  
 Oil Well     Gas Well     Other

8. Well Name and No.  
X-09

2. Name of Operator  
MOBIL OIL CORPORATION

9. API Well No.  
43-037-16162<sup>TR</sup>

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

10. Field and Pool, or Exploratory Area  
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' GNL, 1980' FEL, NWNE    Sec. 34, T40S, R25E

11. County or Parish, State  
SAN JUAN, UT

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>SI/TA EXTENSION</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 REQUESTS AN EXTENSION OF THE SHUT-IN/TA'D STATUS OF THIS WELL. MOBIL IS IN THE FINAL PHASE OF THE FIELD-WIDE CO2 INJECTION DISTRIBUTION SYSTEM AND TOTAL UPGRADE OF THE WATER INJECTION SYSTEM. EVALUATION OF EACH WELL IS BEING IMPLEMENTED TO DETERMINE EXTENT TO DOWN-HOLE RECONDITIONING FOR INJECTION. REACTIVATING WELLS TO CO2 FLOODING AND/OR MAKING FINAL DETERMINATION ON EACH WELL IS PROJECTED TO BE DONE WITHIN ONE TO TWO YEARS OR TO PLUG AND ABANDON WELL.

**RECEIVED**

APR 22 1991

DIVISION OF  
OIL GAS & MINING

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

Signed Shirley Todd SHIRLEY TODD Title \_\_\_\_\_ Date 4/19/91

(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.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation  
MCELMO CREEK

8. Well Name and No.  
X-09

9. API Well No.  
43-037-16162

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

FFR 1 2 1993

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)

660' FNL, 1980 FEL, NWNE SEC. 34, T40S, R25E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>SI/TA EXTENSION</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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THIS APPROVAL EXPIRES APR 01 1993

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

Signed Shelby Dodd

Title Env. & Reg. Technician

Date 4-2-92

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date APR 20 1992

**APPROVED**  
*[Signature]*  
**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**



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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14-20-603-2057

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

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

8. Well Name and No.  
X-09

9. API Well No.  
43-037-16162

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 EXPLORATION & PRODUCING U.S. 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)

660' FNL, 1980' FEL SEC.34, T40S, R25E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
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	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
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(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 ATTACHMENTS

**RECEIVED**

SEP 22 1993

DIVISION OF  
OIL, GAS & MINING

ACCEPTED BY STATE

9/24/93

JAN Matthews

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

Signed Shirley Todd SHIRLEY TODD

Title ENV. & REG. TECHNICIAN

Date 9-16-93

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

McElmo Creek Unit X-09  
Uneconomical Well

PLUG AND ABANDONMENT PROCEDURE

NOTE: Any revisions to the following procedure are subject to Mobil and BLM approval.

1. Notify Mark Kelley with the Bureau of Land Management at 505/599-8900 at least 48 hours prior to plugging the well. Document date/time BLM is notified and also document the date/time that BLM representative is on location.
2. MI workover rig. Load well with lease water. NU and PT BOP's. RIH with 4-3/4" bit without nozzles, casing scraper, and bulldog bailer on 2-7/8" workstring and CD to top of cement retainer at 5643'. FOH. RIH with star-guide stinger and 500' of 2-3/8" CS Hvdrl tubing on 2-7/8" workstring. Sting into cement retainer and pressure test backside to 200 psi and monitor. Establish an injection rate of 1-2 BPM using lease water. Mix and pump 5 bbls of fresh water spacer, 30 cu ft of class B 15.6 ppg neat cement, 5 bbls of fresh water spacer. Displace cement to cement retainer using lease water. Do not exceed 2000 psi surface injection pressure. Pull out of cement retainer and reverse out hole to 9 ppg fresh water mud having a minimum viscosity of 50 sec/qt containing a minimum of 15 lbs/bbl of sodium bentonite and a nonfermenting polymer.
3. Spot 19 cu ft of class B 15.6 ppg cement from 5643'-5504'. Pull out of cement plug at less than 30 ft/min. WOC. Tag top of cement with workstring. Cement top must be above 5554'. PU to 4814' and spot 28 cu ft of class B 15.6 ppg neat cement from 4814'-4614'. Pull out of cement plug at less than 30 ft/min. WOC.
4. Tag top of cement plug with workstring. Cement top must be above 4664'. Spot additional cement as necessary. FOH laying down all but 1750' of 2-7/8" workstring.
5. RIH with Servco K-mill or equivalent for 5-1/2", 14 lb/ft casing and drill collars as necessary on 2-7/8" workstring. Cut casing at 1750' and mill 1 ft to confirm cut. FOH laying down all but 1250' of workstring. Spear and recover 5-1/2", 14 lb/ft casing. If 5-1/2" casing string was recovered Go To Step No. 7.

6. If 5-1/2" casing string is cut but cannot be recovered. RIH with cement retainer on 500' of 2-3/8" CS Hydril tubing and 2-7/8" workstring and set at 1700'. PT backside to 200 psi and monitor. Establish injection rate of 1-2 BPM using 9 ppg mud taking returns on 5-1/2" casing annulus. Mix and pump 678 cu ft of class B 15.6 ppg neat cement (includes 100 percent excess as required by BLM) and displace cement to cement retainer. Note: If get good uncontaminated cement returns, the pumping of cement can be discontinued. Pull out of cement retainer and reverse out with 9 ppg mud. POH and lay down drag block setting tool. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to top of cement retainer at 1700'. Fill hole with class B 15.6 ppg neat cement in 400' stages, laying down workstring while POH. Calculated volume required to fill hole is 233 cu ft. Go To Step No. 8.
7. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to 1750'. Fill hole from 1750' to surface with class B 15.6 ppg neat cement in 400' stages, laying down workstring while POH. Calculated volume required to fill hole is 621 cu ft.
8. If top of casing strings are above ground level, cut off casing strings at ground level. Top off all casing annuli with cement. Use 1" spaghetti string if necessary to spot cement. Weld on a 1/4" steel plate having a 1/4" weep hole. Steel plate should cover all casing strings and have the following information welded to the top of the plate:

Mobil E&F U.S., Inc.  
McElmo Creek Unit #X-09  
Navajo Tribal Lease  
14-20-603-2057  
660' FNL, 1980' FEL  
Sec. 34 - T40S - R25E  
San Juan Co., Utah
9. RDMO workover rig. Haul off salvaged equipment and clean location. Notify Shirley Todd with Mobil at 918/688-2585 when work is completed so that a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5) can be filed with the Bureau of Land Management.

Mobil Operations Engineer: Sean S. Murphy  
Office Phone: 303/565-2208  
Home Phone: 303/564-9423

McElmo Creek Unit # X-09

API # 43-037-16162

JOB OR AUTH. NO.

LOCATION 660' FNL, 1980' FEL Sec. 34-T403-R25E

PAGE

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-2057

BY S. S. Murphy

EXISTING

KB 4936'  
GL 4926'

Top of Chinle at 1650'

8-5/8" 24# J-55 Csg  
at 1497' cmt'd w/900sxs  
to surface

TOC at 4524' (Calc.)

Top of Hermosa at 4714'

Top of Ismay at 5604'

Cmt. Ret. at 5643'

PERFS

5717' w/4 SPF

5-1/2" 14/15.5# J-55 Csg  
at 5800' cmt'd w/250sxs

PBTD 5643'

TD 5885'

McElmo Creek Unit # X-09

API # 43-037-16162

JOB OR AUTH. NO.

LOCATION 660' FNL, 1980' FEL Sec. 34-T40S-R25E

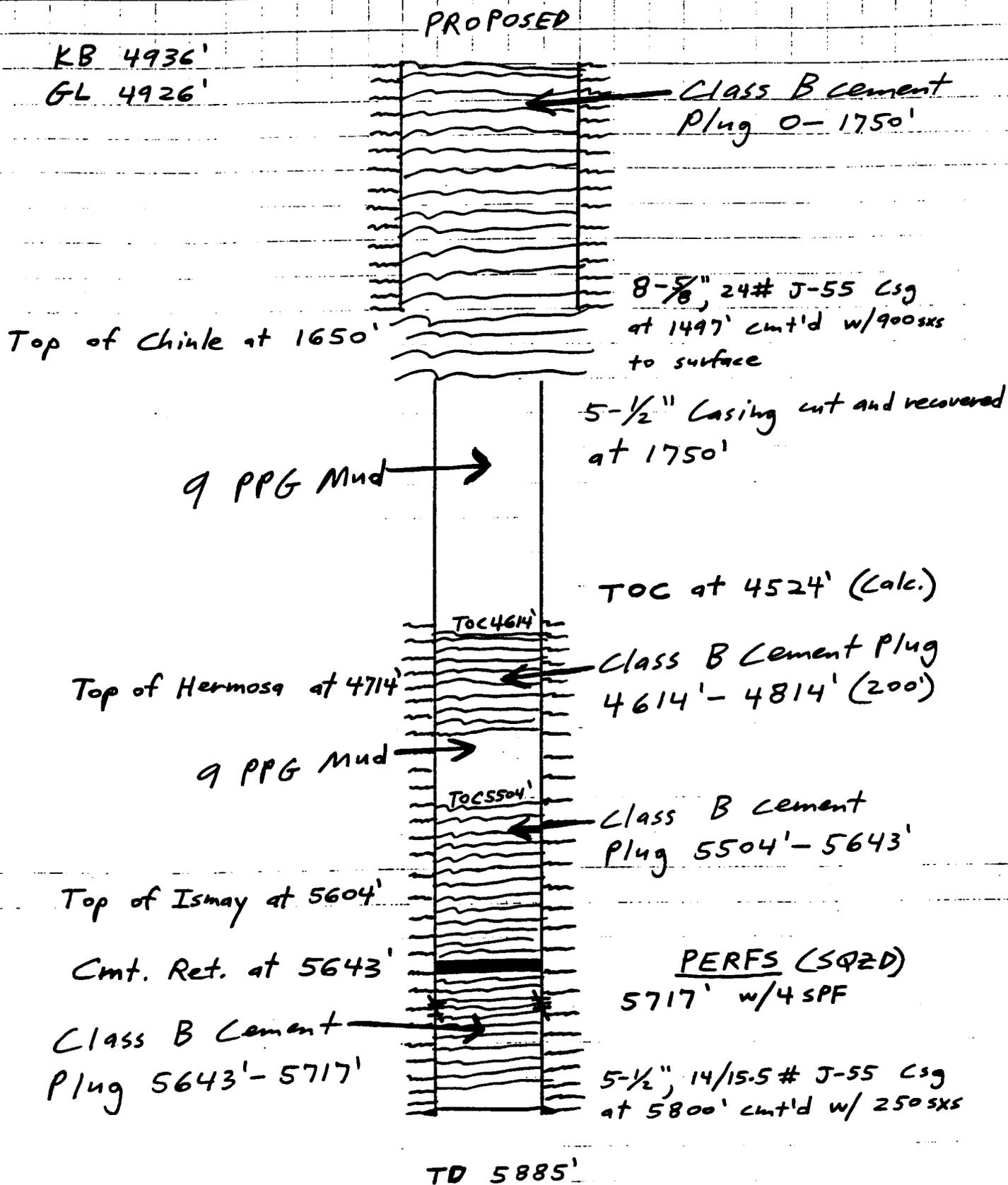
PAGE

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-2057

BY S.S. Murphy



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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**NAVAJO TRIBAL**

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9. API Well No.  
**43-037-16162**

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**

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11-07-93 MIRU NOTIFIED BLM OF INTENT TO PLUG. JIMMY MORRIS W/BLM ON LOCATION. NU BOP SPOT 19 CU FT CL B CMT (1.18 YIELD 15.6LB/GAL. CIRC HOLE TO 9 LB FW MUD. PERF CSG 4764-4769 W/4 JSPF. SPOT 28 CU/FT CL B CMT 4814-4614'.

11-08-93 JIMMY MORRIS/BLM ON LOCATION. TAG CMT PLUG AT 4834'. PERF CSG FROM 1746-1750. SET CMT RET. AT 1700'. CIRC CMT TO SURF DOWN 5.5 CSG W/400' SX CLASS B (1.18 YIELD 15.6LB/GAL). CMT WELL TO SURF IN 400' STAGES W/TOTAL OF 195 SX CL B. CUT WELL HEAD OFF. RDMO.

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

Signed Shirley Todd **SHIRLEY TODD** Title ENV. & REG. TECHNICIAN Date 11-30-93

(This space for Federal or State office use)

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

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