

FILE NOTATIONS

Entered in N I D File _____ ✓
 Entered On S I Sheet _____ ✓
 Location Map Pinned _____ ✓
 Card Indexed _____ ✓
 W & for State or Fee Land _____

Checked by Chief _____ ✓
 Copy N I D to Field Office _____ ✓
 Approval Letter _____ ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Will Be Completed 11-12-59 Location Inspected _____
 OW _____ WW _____ TA _____ Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Drifter's Log 12-8-59
 Electric Logs (No.) 3

E _____ I _____ E-I _____ ✓ GR _____ GR-N _____ Micro _____
 Est _____ Mi-L _____ Sonic _____ Others Reactivity
Contact Caliper Log

Scout Rep. sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, I. & A, or
operations suspended

10-12-59

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test

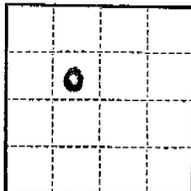


Well Log Filed



(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Contract No. 14-20-603-2057



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 177844
Navajo Tribe "P" Lease Fort Worth, Texas, May 26, 1959

Well No. 19 is located 2065 ft. from N line and 1820 ft. from W line of sec. 3

SE/4 NW/4 Sec. 3 41-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 4705 ft.

DETAILS OF WORK

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

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx.)
Top of Aneth 5575'	8-5/8" (1200') 24.0# New 4-1/2" (5775') 9.5# New	Set at Cement 1200' 1000 ex. 5775' 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.
Address P. O. Box 1720
Fort Worth 1, Texas

TEXACO Inc.
By J. J. Velten
Title Division Civil Engineer

May 28, 1959

Texasco, Inc.
P. O. Box 1720
Fort Worth 1, Texas

Attention: J. J. Velten,
Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill Well No. Navajo Tribe P-19, which is to be located 2065 feet from the north line and 1820 feet from the west line of Section 3, and Well No. Navajo Tribe P-20, which is to be located 500 feet from the north line and 625 feet from the west line of Section 33, Township 40 South, Range 25 East, S1EM, San Juan County, Utah.

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

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLYDE B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

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

67

T E X A C O
Inc.

Announces the move of its Fort Worth Division Office of the Domestic Producing Department from Fort Worth, Texas to Midland, Texas, effective June 1, 1959. Thereafter the Division will be known as the Midland Division.

NEW OFFICE LOCATION

MAILING ADDRESS

707 Midland Savings and Loan Building
300 West Wall Avenue, Midland, Texas

P. O. Box 3109
Midland, Texas

TELEPHONE: MUTual 2-0541

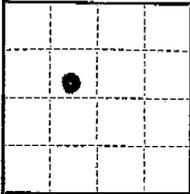
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2057



SUNDRY NOTICES AND REPORTS ON WELLS

7/A
8-24

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)

_____ August 19 _____, 1959

Navajo Tribe "P"

Well No. 19 is located 2065 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1820 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 3

NW 1/4 of Sec. 3 _____ 41-S _____ 25-E _____ SLM _____

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Agath _____ San Juan _____ Utah _____

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4706 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 11:30 P.M., June 10, 1959.
 Drilled 17-1/4" hole to 100' and cemented 87' of 13-3/8" OD casing at 98' with 175 sacks of cement. Cement circulated.
 Drilled 11" hole to 1500' and cemented 1490' of 8-5/8" OD casing at 1500' with 1100 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

[Handwritten signature]

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. McNeil

Title Asst. Dist. Supt.

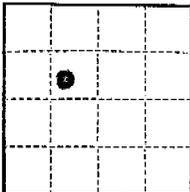
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2057



SUNDRY NOTICES AND REPORTS ON WELLS

7/18
8-24

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)

August 20, 1959

Navajo Tribe "P"

Well No. 19 is located 2065 ft. from N line and 1820 ft. from E line of sec. 3

1 of Sec. 3 41-S 25-E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4706 ft.

DETAILS OF WORK

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

Drilled 6-3/4" hole to 5675' and cemented 5644' of 4-1/2" OD casing at 5674' with 250 sacks of cement. Top of cement 4200'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

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

Company TEXACO INC.

Address Box 817

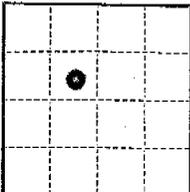
Farmington, New Mexico

By C. H. M. Cook

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

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

November 30, 19 **59**

Navajo Tribe "P"

Well No. **19** is located **2065** ft. from ^[N]~~W~~ line and **1820** ft. from ^[E]~~W~~ line of sec. **3**

NW 1/4 of Section 3 **41-S** **25-E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McKino Creek **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4706** 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 5675'. Plugged back depth 5635'.

Perforated 4-1/2" casing from 5658' to 5663' with 4 jet shots per foot. Acidised perforations with 1000 gallons of regular 15% acid. After swabbing load oil, swabbed 26 barrels of oil with 15 barrels of acid residue and swabbed well dry. Reacidised perforations with 2000 gallons of regular 15% acid. After swabbing well for several days, well swabbed at the rate of 11 barrels of oil and 62 barrels of oil per day. Reacidised perforations with 2500 gallons of regular 15% acid. After swabbing load oil, well swabbed at the rate of 10% oil and 90% salt water. Set retainer at 5645' and squeezed perforations from 5658' to 5663' with 50 sacks of cement. Cement job failed. (Cont'd. on reverse side)

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**

Farmington, New Mexico

By *E. H. McNeil*

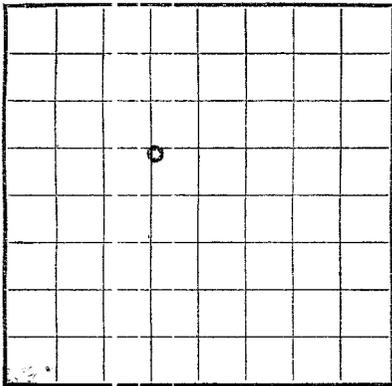
Title **Asst. Dist. Sup't.**

Resqueezed perforations with 50 sacks of cement. Perforated 4-1/2" casing from 5628' to 5640' with 4 jet shots per foot. Acidized perforations with 500 gallons of regular 15% acid. After swabbing, perforated zone from 5628' to 5840' was re-perforated with 3 jet shots per foot. Reacidized perforations with 1000 gallons of regular 15% acid. Swabbed well down and reacidized perforations with 2000 gallons of regular 15% acid. After swabbing an excessive amount of salt water, ran tracer survey to find out where acid treatment went. Set retainer at 5612' and attempted to pressure up 4-1/2" casing. Found hole in casing at 5572'. Set bridge plug at 5585'. Jet perforated 4-1/2" casing with 2 jet shots at 5555' and squeezed perforations with 50 sacks of cement. Drilled out retainers at 5555' and 5612'. Set retainer at 5600' and squeezed perforations 5628' to 5640' with 50 sacks of Latex cement. Drilled out retainer at 5600' and cement to 5635' (P.B.T.D.). Perforated 4-1/2" casing at 5622', 5625', 5628' and 5631' with bear gun. Ran 2" tbg. to 5630' with packer set at 5570' and acidized perforations with 500 gallons of regular 15% acid. Installed pumping equipment and commenced pumping well. After pumping several weeks to stabilize pump rate, well pumped 12 barrels of oil and 128 barrels of salt water in 24 hours.

DEC 3 1959

5

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company TEXACO Inc. Address Box 817, Farmington, N. M.
Lessor or Tract Navajo Tribe Field McElmo Creek State Utah
Well No. 19 Sec. 3 T. 41-S-25-E Meridian SLM County San Juan
Location 2065 ft. [S.] of N Line and 1820 ft. [E.] of W Line of Section 3 Elevation 4706'
(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 [Signature]
Date December 8, 1959 Title Dist. Sup't.

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

Commenced drilling June 10, 1959 Finished drilling July 1, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5622' to 5631' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
13-3/8	118	8	Waco	5644	None	None			
8-5/8	1500	8	Waco	5644	None	None			
4-1/2	5674	8	Waco	5644	None	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	98	175	Halliburton		
8-5/8	1500	1100	Halliburton		
4-1/2	5674	250	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

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

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from **0** feet to **5675** 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 Oct. 12**, 19**59**
 The production for the first 24 hours was **140** barrels of fluid of which **9** % was oil; **---** %
 emulsion; **91** % water; and **---** % sediment. Gravity, °Bé. **40.2°**
 If gas well, cu. ft. per 24 hours **---** Gallons gasoline per 1,000 cu. ft. of gas **---**
 Rock pressure, lbs. per sq. in. **---**

EMPLOYEES

T. L. Scott, Driller **P. A. Glover**, Driller
R. F. Houser, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	985	985	Sand & Surface Rock
985	1561	576	Sand & Shale
1561	1820	259	Red Bed & Shale
1820	3531	1711	Sand & Shale
3531	3703	172	Sand, Shale & Anhydrite
3703	4538	835	Sand & Shale
4538	4772	234	Sand, Shale & Lime
4772	4978	206	Sand & Shale
4978	5100	122	Sand, Shale & Lime
5100	5158	58	Sand & Shale
5158	5268	110	Lime & Shale
5268	5337	69	Lime, Sand & Shale
5337	5397	60	Lime & Shale
5397	5675	278	Lime, Sand & Shale
Total Depth 5675'			
Plugged Back Depth 5635'			
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

16-43084-4

DEC 10 1959

NEAM

DATE OF REPORT	NAME OF OPERATOR	LOCALITY	STATE	NAME OF WELL	DEPARTMENT OF THE INTERIOR

LOGGING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

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.

After drilling to 5675' and cementing 4-1/2" casing, cement plug was drilled out from 5609' to 5673'. Perforated 4-1/2" casing from 5658' to 5663' with 4 jet shots per foot. Acidized perforations with 1000 gallons of regular 15% acid. After swabbing load oil, swabbed 28 barrels of oil with 15 barrels of acid residue and swabbed well dry. Reacidized perforations with 2000 gallons of regular 15% acid. After swabbing well for several days, well swabbed at the rate of 11 barrels of oil and 62 barrels of salt water per day. Reacidized perforations with 2500 gallons of regular 15% acid. After swabbing load oil, well swabbed at the rate of 10% oil and 90% salt water. Set retainer at 5645' and squeezed perforations from 5658' to 5663' with 50 sacks of cement. Cement job failed. Resqueezed perforations with 50 sacks cement. Perforated 4-1/2" casing from 5628' to 5640' with 4 jet shots per foot. Acidized perforations with 500 gallons of regular 15% acid. After swabbing, perforated zone from 5628' to 5640' was reperforated with 3 jet shots per foot. Reacidized perforations with 1000 gallons of regular 15% acid. Swabbed well down and reacidized perforations with 2000 gallons of regular 15% acid. After swabbing an excessive amount of salt water, ran tracer survey to find out where acid treatment went. Set retainer at 5612' and attempted to pressure up 4-1/2" casing. Found hole in casing at 5572'. Set bridge plug at 5585'. Jet perforated 4-1/2" casing with 2 jet shots at 5555' and squeezed perforations with 90 sacks of cement. Drilled out retainers at 5555' and 5612'. Set retainer at 5600' and squeezed perforations 5628' to 5640' with 50 sacks of Latex cement. Drilled out retainer at 5600' and cement to 5635' (P.B.T.D.). Perforated 4-1/2" casing at 5622', 5625', 5628' and 5631' with bear gun. Ran tubing to 5630' with packer set at 5570' and acidized perforations with 500 gallons of regular 15% acid. Installed pumping equipment and commenced pumping well. After pumping several weeks to stabilize pump rate, well pumped 12 barrels of oil and 128 barrels of salt water in 24 hours.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

ISSUED ON PERMIT TO PROSPECT
 SERIAL NUMBER 11-50-202-2001
 U. S. FIELD OFFICE

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:

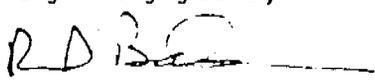
PERMITS ONLY

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker (303) 298-2577

→ RON

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

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

Very truly yours,


Enclosure

R. D. Baker
Environmental & Regulatory Manager - West

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	TWNSTP	RNG	S T		FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
							WELL TYPE	A T			
MC ELMO CREEK	T-13	SAN JUAN	UT	NW	NE	04-41S-25E	INJ	OP	43-037-05714	14-20-603-2057	96-004190
	T-14	SAN JUAN	UT	SW	NE	04-41S-25E	PROD	OP	43-037-30459	14-20-603-2057	96-004190
	T-15	SAN JUAN	UT	NW	SE	04-41S-25E	INJ	OP	43-037-05660	14-20-603-2057	96-004190
	T-16	SAN JUAN	UT	SW	SE	04-41S-25E	PROD	OP	43-037-30654	14-20-603-2057	96-004190
	T-17	SAN JUAN	UT	NW	NE	09-41S-25E	INJ	OP	43-037-05614	14-20-603-359	96-004190
	T-18	SAN JUAN	UT	SW	NE	09-41S-25E	PROD	OP	43-037-30701	14-20-603-359	96-004190
	T-19	SAN JUAN	UT	NW	SE	09-41S-25E	INJ	OP	43-037-15901	14-20-603-359	96-004190
	U-05	SAN JUAN	UT	NE	NE	28-40S-25E	PROD	SI	43-037-15333	14-20-603-2048-A	96-004190
	U-07	SAN JUAN	UT	NE	SE	28-40S-25E	PROD	SI	43-037-15334	14-20-603-2048	96-004190
	U-08	SAN JUAN	UT	SE	SE	28-40S-25E	PROD	OP	43-037-30454	14-20-603-2048	96-004190
	U-09	SAN JUAN	UT	NE	NE	33-40S-25E	PROD	OP	43-037-31122	14-20-603-2057	96-004190
	U-10	SAN JUAN	UT	SE	NE	33-40S-25E	INJ	OP	43-037-05761	14-20-603-2057	96-004190
	U-11	SAN JUAN	UT	NE	SE	33-40S-25E	PROD	TA	43-037-30455	14-20-603-2057	96-004190
	U-12	SAN JUAN	UT	SE	SE	33-40S-25E	PROD	OP	43-037-16155	14-20-603-2057	96-004190
	U-13	SAN JUAN	UT	NE	NE	04-41S-25E	PROD	OP	43-037-30456	14-20-603-2057	96-004190
	U-14	SAN JUAN	UT	SE	NE	04-41S-25E	PROD	OP	43-037-16156	14-20-603-2057	96-004190
	U-15	SAN JUAN	UT	NE	SE	04-41S-25E	PROD	OP	43-037-30633	14-20-603-2057	96-004190
	U-16	SAN JUAN	UT	SE	SE	04-41S-25E	PROD	OP	43-037-16157	14-20-603-2057	96-004190
	U-17	SAN JUAN	UT	NE	NE	09-41S-25E	PROD	OP	43-037-30782	14-20-603-359	96-004190
	U-18	SAN JUAN	UT	SE	NE	09-41S-25E	PROD	OP	43-037-15982	14-20-603-359	96-004190
	V-06	SAN JUAN	UT	SW	NW	27-40S-25E	INJ	OP	43-037-16382	14-20-603-2048-A	96-004190
	V-08	SAN JUAN	UT	SW	SW	27-40S-25E	PROD	SI	43-037-15335	14-20-603-2048-A	96-004190
	V-09	SAN JUAN	UT	NW	NW	34-40S-25E	PROD	SI	43-037-16158	14-20-603-2057	96-004190
	V-11	SAN JUAN	UT	NW	SW	34-40S-25E	PROD	SI	43-037-16159	14-20-603-2057	96-004190
	V-13	SAN JUAN	UT	NW	NW	03-41S-25E	INJ	OP	43-037-05706	14-20-603-2057	96-004190
	V-14	SAN JUAN	UT	SW	NW	03-41S-25E	PROD	OP	43-037-30653	14-20-603-2057	96-004190
	V-15	SAN JUAN	UT	NW	SW	03-41S-25E	INJ	OP	43-037-05669	14-20-603-2057	96-004190
	V-16	SAN JUAN	UT	SW	SW	03-41S-25E	COMP		43-037-31183	14-20-603-2057	96-004190
	V-17	SAN JUAN	UT	NW	NW	10-41S-25E	PROD	SI	43-037-20073	14-20-603-359	96-004190
	W-14	SAN JUAN	UT	SE	NW	03-41S-25E	PROD	SI	43-037-16160	14-20-603-2057	96-004190

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, CORIEZ, CO. 81321
4. Location of Well

2065' FNL, 1820' FWL

RECEIVED
JAN 23 1989
BUREAU OF LAND MANAGEMENT
SILVER SPRING

5. Lease Designation & Serial No.
6. If Indian, Allottee or Tribe Name
NAVAJO
7. Unit Agreement Name
MCELMO CREEK
8. Farm or Lease Name
9. Well No.
W-14
10. Field and Pool, or Wildcat
GREATER ANETH
11. Sec. T,R,M or BLK and Survey or Area
SEC. 3, T41S, R25E
12. County, Parish
SAN JUAN
13. State
UTAH

14. Permit No. 15. Elevations (DF, RT, GR)
43-037-16160 DF:4724', KB:4725'

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"/>			

REQUEST 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 that an extension be granted on the current TA'd status until further development of the CO2 flood. At this time it is uneconomic to return this well to production and it's future use is unknown until all CO2 flood patterns have been established. Currently, it is not foreseen that this well will have any potential within the next two years. Mobil Oil will perform a casing integrity test if necessary and complete any work needed to properly secure the well.

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

Signed: T. Wayne McPherson Title: ENGINEER Date: 1/18/89
T. WAYNE 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.

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
2065' FNL 1820' FWL
 14. Permit Number 43-037-16160 I 15. Elevation DF: 4724' KB: 4725'

RECEIVED
 APR 02 1990
 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.
W-14
 10. Field & Pool, or Wildcat
Greater Aneth
 11. Sec., T., R.,
Sec 3 T41S R25E
 12. County San Juan I 13. State Utah

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

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

17. Describe Proposed or Completed Operations

Mobil requests an extension of the shut-in/TB'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.

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

CRP
 2-TAS
 3- MICROFILM
 4- FILE

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

Signed Clyde 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

7. If Unit or CA, Agreement Designation
MCELMO CREEK

8. Well Name and No.
W-14

9. API Well No.
43-037-16160 TA

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 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)
2065' FNL 1820' FWL Sec. 3, T41S, 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.)*

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
FEB 28 1991

DIVISION OF
OIL, GAS & MINING

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

Signed Shirley Todd SHIRLEY TODD Title _____ Date 2-25-91

(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 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.
14-20-603-2057

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK

8. Well Name and No.
W-14 (NAVBSP-19)

9. API Well No.
43-037-16160

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)
2065' FNL, 1820' FWL SEC. 3, T41S, R25E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <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 SI/TA'D STATUS OF THIS WELL. THIS WELL IS IN AN AREA OF THE FIELD THAT IS UNDEVELOPED AND CONSEQUENTLY WILL SEE NO CO2 RESPONSE. AS THE CO2 FLOOD MATURES, IT IS POSSIBLE THAT TERTIARY OIL COULD BE PUSHED TO THESE FRINGE WELLS. UNTIL THEN, MOBIL WISHES TO MAINTAIN THE WELLBORE WHICH COULD POSSIBLY BE USED AS AN OBSERVATION WELL OR MUCH LATER, ECONOMIC PRODUCER. TO REDRILL IN THE FUTURE WOULD COST \$600,000 AND WOULD NOT BE ECONOMICALLY FEASIBLE.

RECEIVED
FEB 01 1993
DIVISION OF
OIL GAS & MINING

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

Signed Shuley Dodd Title Engineering Technician Date 1-27-93

(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.
14-20-603-2057

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.
W-14

2. Name of Operator
MOBIL OIL CORPORATION

9. API Well No.
43-037-16160

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)
2065' FNL, 1820' FWL SEC. 3, T41S, R25E

11. County or Parish, State
SAN JUAN, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <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 SI/TA'D STATUS OF THIS WELL. THIS WELL IS IN AN AREA OF THE FIELD THAT IS UNDEVELOPED AND CONSEQUENTLY WILL SEE NO CO2 RESPONSE. AS THE CO2 FLOOD MATURES, IT IS POSSIBLE THAT TERTIARY OIL COULD BE PUSHED TO THESE FRINGE WELLS. UNTIL THEN, MOBIL WISHES TO MAINTAIN THE WELLBORE WHICH COULD POSSIBLY BE UNED AS AM OBSERVATION WELL OR MUCH LATER, ECONOMIC PRODUCER. TO REDRILL IN THE FUTURE WOULD COST \$600,000 AND WOULD NOT BE ECONOMICALLY FEASIBLE.

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

Signed Shelby Judd Title Engineering Technician Date 1-27-93

(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.

14-20-603-2057

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

W-14

9. API Well No.

43-037-16160

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)

2065 FNL, 1820 FWL SEC. 3, T41S, 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
<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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)*

SEE ATTACHMENTS

RECEIVED

SEP 22 1993

DIVISION OF
OIL, GAS & MINING

9/24/93
JMM Matthew

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 W-14
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 3-7/8" bit without nozzles, casing scraper for 4-1/2", 9.5 lb/ft casing and bulldog bailer on 2-3/8" workstring and CO to 5636'. POH. RU wireline. RIH with cement retainer and set at 5334'. POH. RD wireline. RIH with star-guide stinger and 500' of 2-3/8" CS Hydril tubing on 2-3/8" 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 fresh water spacer, 54 cu ft of class B 15.6 ppg neat cement, 5 bbls 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. PU to 4669' and spot 18 cu ft of class B 15.6 ppg neat cement from 4669'-4469'. 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 4519'. Spot additional cement as necessary. POH laying down all but 1540' of 2-3/8" workstring.
5. RU wireline. RIH with jet cutter and cut 4-1/2" casing at 1540'. POH. RD wireline. Spear and recover 4-1/2", 9.5 lb/ft casing. If 4-1/2" casing string was recovered Go To Step No. 7.

6. If 4-1/2" casing string is cut but cannot be recovered. RIH with cement retainer on 500' of 2-3/8" CS Hydril tubing and 2-3/8" workstring and set at 1490'. PT backside to 200 psi and monitor. Establish injection rate of 1-2 BPM using 9 ppg mud taking returns on 4-1/2" casing annulus. Mix and pump 761 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 2-3/8" workstring to top of cement retainer at 1490'. 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 136 cu ft. Go To Step No. 8.
7. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-3/8" workstring to 1540'. Fill hole from 1540' 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 546 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&P U.S., Inc.
McElmo Creek Unit #W-14
Navajo Tribal Lease
14-20-603-2057
2065' FNL, 1820' FWL
Sec. 3 - T41S - 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 # W-14

API # 43-037-16160

JOB OR AUTH. NO.

LOCATION 2065' FNL, 1820' FWL Sec. 3 - T4S-R25E

PAGE

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-2057

BY S. S. Murphy

EXISTING

KB 4725'
GL 4714'

Top of Chinle at 1440'

Top of Hermosa at 4569'

Top of Ismay at 5434'

Note: Perfs at 5658-5663'
5628'-5640' 502'D

Hole size: 6-3/4"

PBTD 5635'
TD 5675'

13-3/8", 48# at 98'
cont'd w/175sxs to
surface

8-5/8", 24# Csg at 1500'
cont'd w/100sxs to surface

TOC at 3870' (Calc.)

PERFS

5622', 5625', 5628', 5631'

4-1/2" 9.5# Csg. at 5674'
cont'd w/250sxs

McElmo Creek Unit # W-14

API # 43-037-16160

JOB OR AUTH. NO.

LOCATION 2065' FNL, 1820' FWL Sec. 3-T41S-R25E

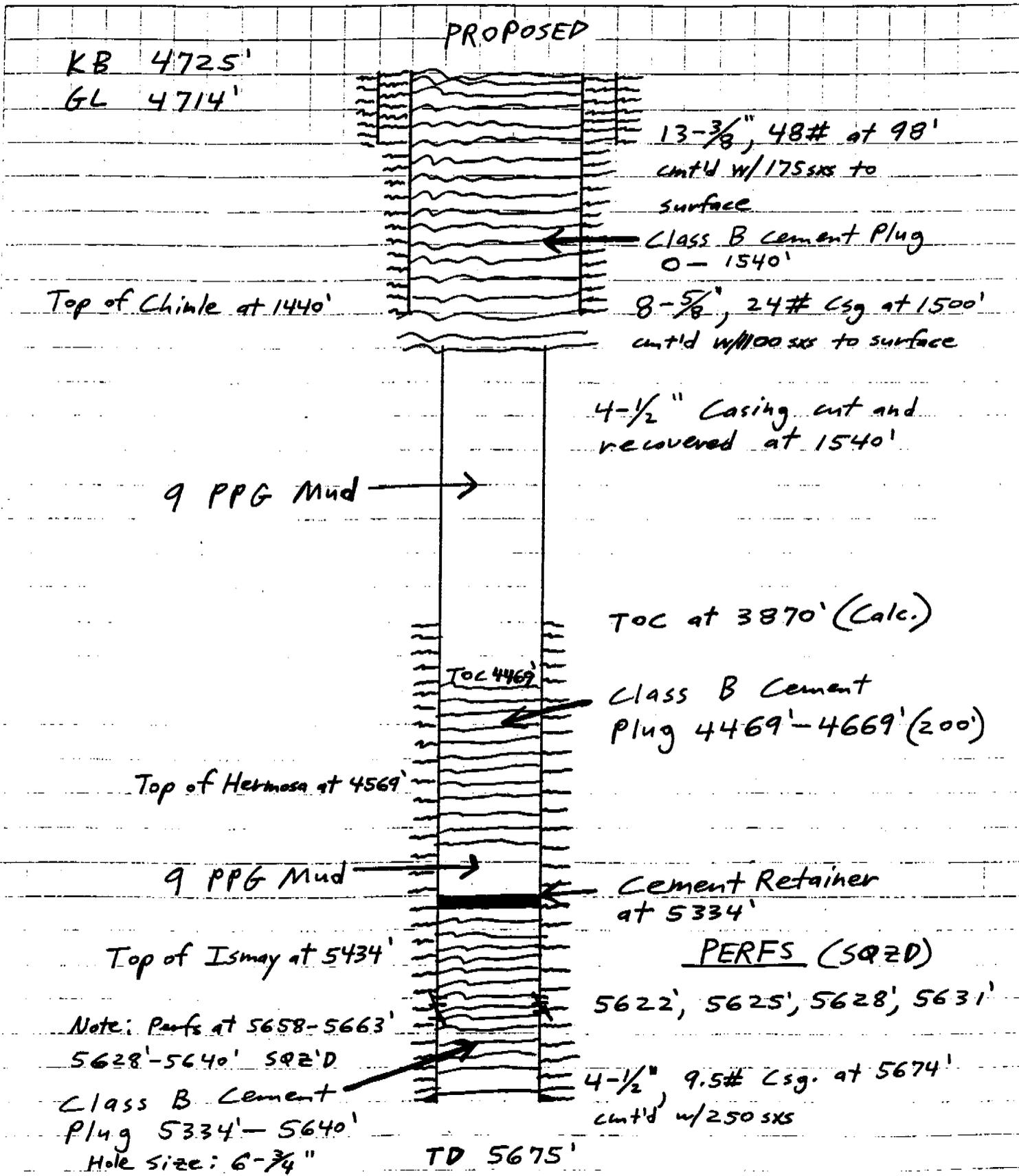
PAGE

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-603-2057
2. Name of Operator MOBIL OIL CORPORATION	6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
3. Address and Telephone No. P O BOX 633 MIDLAND, TX 79702 (915) 688-2585	7. If Unit or CA, Agreement Designation MCELMO CREEK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2065 FNL, 1820 FWL SEC. 3, T41S, R25E	8. Well Name and No. W-14
	9. API Well No. 43-037-16160
	10. Field and Pool, or Exploratory Area GREATER ANETH
	11. County or Parish, State SAN JUAN, UTAH

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 checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>PLUG & ABANDONMENT</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.)*
 11-11-93 JIM MORRIS/BLM NOTIFIED OF INTENT TO PLUG. MIRU CIBP SET AT 5298'. TEST TO 1000 LB/OK. PERF 5 1/2 CSG W/4 SPF 1536-1540.
 11-14-93 JIM MORRIS/BLM ON LOCATION. TAG CIBP AT 5298. SPOT 19 CU FT CL B CMT (1.18 YLD 15.6 LB)207' TOTAL. CIRC HOLE TO 9LB/GAL FR WTR MUD. SPOT 18 CU/FT CL B 4669-4469. SET CMT RET. AT 1500' AND CIRC CMT TO SURF AROUND 4 1/2 CSG WITH 398 SX CLASS B CMT. PULL OUT OF RET AND POOH CEMENTING 4 1/2 INSIDE W/ CL B IN 400' STAGES. TOTAL OF 122 SXS ON INSIDE. CUT OFF WELL HEAD. RDMO.

RECEIVED
DEC 21 1993
BUREAU OF LAND MANAGEMENT

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

Signed Shirley Todd SHIRLEY TODD Title ENV. & REG. TECHNICIAN Date 12-16-93

(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
OMB No. 1004-0135
Expires November 30, 2000

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

- 5. Lease Serial No.
See Listing below
- 6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL
- 7. If Unit or CA/Agreement, Name and/or No.
McElmo Creek Unit
- 8. Well Name and No.
See Listing below
- 9. API Well No.
See Listing below
- 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 Producing TX & NM Inc*
*Mobil Exploration & Producing US Inc as agent for MPTM
- 3a. Address
P.O. Box 4358, Houston, TX 77210-4358
- 3b. Phone No. (include area code)
713-431-1022
- 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Listing below

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Final Clearance</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Mobil Exploration & Producing US Inc. as agent for Mobil Producing Texas & New Mexico Inc. & Mobil Exploration & Producing North America Inc requests Final Clearance on the following Abandoned wells as listed in Letter 3160 (07200):

- 1) McElmo Creek T-04, 660' FSL & 1980' FEL, Sec. 21 T40S-R25E, Lease # 14-20-603-2048A; -43-037-16376
- 2) McElmo Creek T-06, 1980' FNL & 1980' FEL, Sec. 28 T40S-R25E, Lease # 14-20-603-2048A; -43-037-15332
- 3) McElmo Creek R-06, 1980' FNL & 660' FWL, Sec. 28 T40S-R25E, Lease # 14-20-603-2048A; -43-037-10241
- 4) McElmo Creek T-09, 790' FNL & 2035' FEL, Sec. 33 T40S-R25E, Lease # 14-20-603-2057; -43-037-16153
- 5) McElmo Creek F-23, 2230' FSL & 765' FWL, Sec. 13 T41S-R24E, Lease # 14-20-603-370; -43-037-31031
- 6) McElmo Creek F-24, 565' FSL & 760' FWL, Sec. 13 T41S-R24E, Lease # 14-20-603-370; -43-037-15948
- 7) McElmo Creek F-21, 852' FNL & 925' FWL, Sec. 13 T41S-R24E, Lease # 14-20-603-370; -43-037-15163
- 8) McElmo Creek W-14, 2065' FNL & 1820' FWL, Sec. 03 T41S-R25E, Lease # 14-20-603-2057; -43-037-16160
- 9) McElmo Creek W-16, 535' FSL & 1830' FWL, Sec. 03 T41S-R25E, Lease # 14-20-603-2057; -43-037-16161
- 10) McElmo Creek V-17, 447' FNL & 428' FWL, Sec. 10 T41S-R25E, Lease # 14-20-603-359; -43-037-15093
- 11) McElmo Creek L-27, 1980' FSL & 1980' FEL, Sec. 19 T41S-R25E, Lease # 14-20-603-264; -43-037-15509
- 12) McElmo Creek K-26, 1980' FNL & 1810' FWL, Sec. 19 T41S-R24E, Lease # 14-20-603-264; -43-037-15558
- 13) McElmo Creek N-25, 660' FNL & 660' FWL, Sec. 20 T41S-R25E, Lease # 14-20-603-264; -43-037-15559

DIVISION OF OIL, GAS AND MINING

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

Name (Printed/Typed) MARK DEL PICO	Title Regulatory Specialist
Signature <i>Mark Del Pico</i>	Date 11/16/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. See Listing Below
2. Name of Operator Mobil Producing TX & NM Inc.* *Mobil Exploration & Producing US Inc. as agent for MPTM		6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
3a. Address P.O. Box 4358, Houston, TX 77210-4358	3b. Phone No. (include area code) 713-431-1828	7. If Unit or CA/Agreement, Name and/or No. McElmo Creek Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Listing Below		8. Well Name and No. See Listing Below
		9. API Well No. See Listing Below
		10. Field and Pool, or Exploratory Area Greater Aneth
		11. County or Parish, State San Juan, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Bond Release</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

BOND RELEASE: THE SUBJECT LOCATIONS HAVE BEEN RECLAIMED AND ARE READY FOR INSPECTION AND BOND RELEASE. PLEASE RELEASE MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MOBIL PRODUCING TX & NM INC. FROM ANY FURTHER LIABILITY FOR THESE LOCATIONS AND REMOVE THEM FROM THE FEDERAL BOND LISTING.

- | | | | |
|------------------------|--------------------|--------------------|---------------------------------------|
| 1) McElmo Creek T-04, | 660'FSL/1980'FEL, | Sec. 21 T40S-R25E, | Lease #14-20-603-2048A - 43-037-16376 |
| 2) McElmo Creek T-06, | 1980'FNL/1980'FEL, | Sec. 28 T40S-R25E, | Lease #14-20-603-2048A - 43-037-15332 |
| 3) McElmo Creek R-06, | 1980'FSL/660'FWL, | Sec. 28 T40S-R25E, | Lease #14-20-603-2048A - 43-037-10741 |
| 4) McElmo Creek T-09, | 790'FNL/2035'FEL, | Sec. 33 T40S-R25E, | Lease #14-20-603-2057 - 43-037-16153 |
| 5) McElmo Creek F-23, | 2230'FSL/765'FWL, | Sec. 13 T41S-R24E, | Lease #14-20-603-370 - 43-037-31031 |
| 6) McElmo Creek F-24, | 565'FSL/760'FWL, | Sec. 13 T41S-R24E, | Lease #14-20-603-370 - 43-037-15948 |
| 7) McElmo Creek F-21, | 852'FNL/925'FWL, | Sec. 13 T41S-R24E, | Lease #14-20-603-370 - 43-037-31063 |
| 8) McElmo Creek W-14, | 2065'FNL/1820'FWL, | Sec. 03 T41S-R25E, | Lease #14-20-603-2057 - 43-037-16160 |
| 9) McElmo Creek W-16, | 535'FSL/1830'FWL, | Sec. 03 T41S-R25E, | Lease #14-20-603-2057 - 43-037-16161 |
| 10) McElmo Creek V-17, | 447'FSL/1980'FEL, | Sec. 10 T41S-R25E, | Lease #14-20-603-359 - 43-037-20093 |
| 11) McElmo Creek L-27, | 1980'FSL/1980'FEL, | Sec. 19 T41S-R25E, | Lease #14-20-603-264 - 43-037-15509 |
| 12) McElmo Creek K-26, | 1980'FNL/1810'FWL, | Sec. 19 T41S-R24E, | Lease #14-20-603-264 - 43-037-10558 |
| 13) McElmo Creek N-25, | 660'FNL/660'FWL, | Sec. 20 T41S-R25E, | Lease #14-20-603-264 - 43-037-10559 |

Oil, Gas and Mining

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

Title Staff Administrative Assistant

Signature *Cathy Higginbotham*

Date 1/10/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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