FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	RLS
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	5-9-60	Location Inspected	
OW	WW	TA	Bond released
GW	OS	PA ✓	State of Fee Land

LOGS FILED

Driller's Log 5-20-60

Electric Logs (No.) 2

E | I | E-I ✓ | GR | GR-N ✓ | Micro

Lat | Mi-L | Sonic | Others

3-3-64 - Notice of Intention to abandon this well as an oil well and recomplete as a WATER SUPPLY WELL.

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

	17		
	O		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee

Lease No. 14-20-603-263

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

March 21, 1960, 19

Navajo Tract 114

Well No. 32 is located 820 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 17

SESW Section 17 (¼ Sec. and Sec. No.) | 41S (Twp.) | 25E (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 ____ ft. 4458.6' ungraded ground

DETAILS OF WORK

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

Rotary drilling equipment will be used to drill to approximately 5500' to the Paradox Salt Formation. Approximately 1200' of 8-5/8" OD Surface casing cemented to the surface. Oil String: Required amount of 4½" OD or 5½" OD smls casing cemented with required amount of cement. Mud program: Conventional gel mud, may convert to oil emulsion to drill pay. Drill Stem Tests: all oil and gas shows will be tested. Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

Location off center due to San Juan River Channel

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

Company Humble Oil & Refining Co., Carter Division

Address Box 3082
Durango, Colorado

By B M Bradley
B M Bradley

Title District Superintendent

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

COMPANY HUMBLE OIL & REFINING COMPANY - CARTER DIVISION

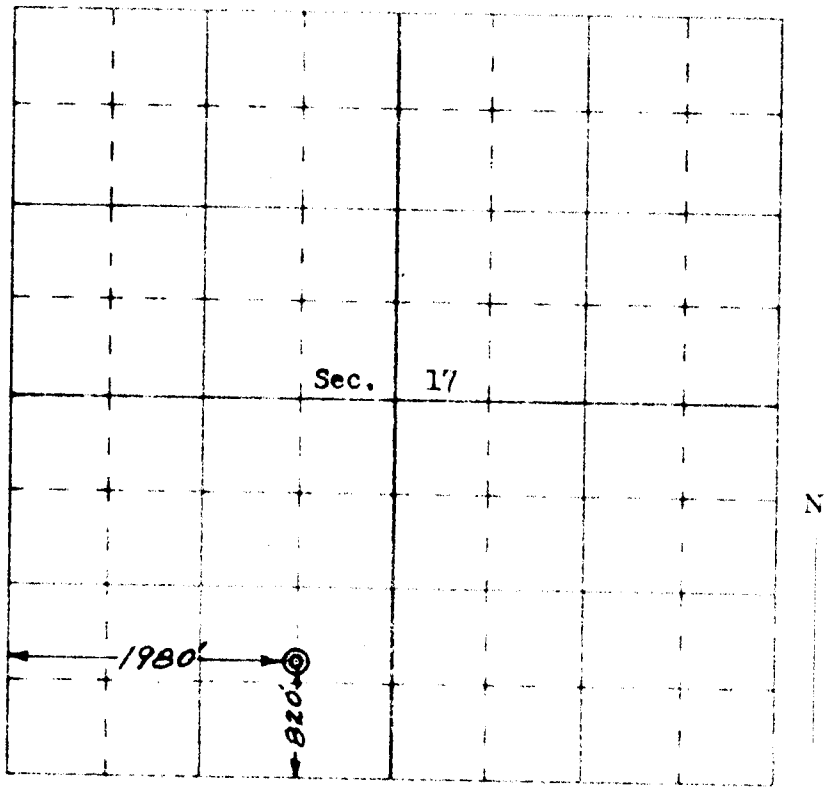
Well Name & No. NAVAJO TRACT 114, WELL # 32 Lease No.

Location 820' FROM THE SOUTH LINE & 1980' FROM THE WEST LINE

Being in N½ SE¼ SW¼

Sec. 17, T 41 S, R 25 E, S.L.M., San Juan County, Utah

Ground Elevation 4458.6' ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 19 March, 19 60

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO

March 22, 1960

Humble Oil & Refining Co., Carter Division
Box 3082
Durango, Colorado

Attention: B. M. Bradley, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 114 - 32, which is located 820 feet from the south line and 1980 feet from the west line of Section 17, Township 41 South, Range 25 East, SLM, 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:awg
cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

Form 9-331 b
(April 1952)

	17		
	x		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency Navajo

Allottee

Lease No. 14-20-603-263

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

May 13, 1960

Navajo Tract 114

Well No. 32 is located 820 ft. from {S} line and 1980 ft. from {W} line of sec. 17

SE SW Section 17 (¼ Sec. and Sec. No.) | 41S (Twp.) | 25E (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 4471 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 3-28-60.

Ran 4 jts., 132' of 13-3/8" OD 40.48# casing set at 127' and cemented to surface with 200 sacks cement.

Ran 42 jts., 1,197' of 8-5/8" OD 24# casing set at 1,200' and cemented to surface with 600 sacks cement.

Ran 171 jts., of 4-1/2" OD 9.5# production casing set at 5479' and cemented with 200 sacks cement. TD of well, 5480'.

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

Company Humble Oil & Refining Company - Carter Division

Address P. O. Box 3082

Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B. M. Bradley

Title Dist. Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

CAR-PRO—373-B

LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

STATE UTAH COUNTY SAN JUAN SEC. 17 T. 41S R. 24E ACRES _____

DESCRIPTION AND INTEREST: _____

PROPOSED LOCATION

NAVAJO TRACT 114 - WELL #32

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

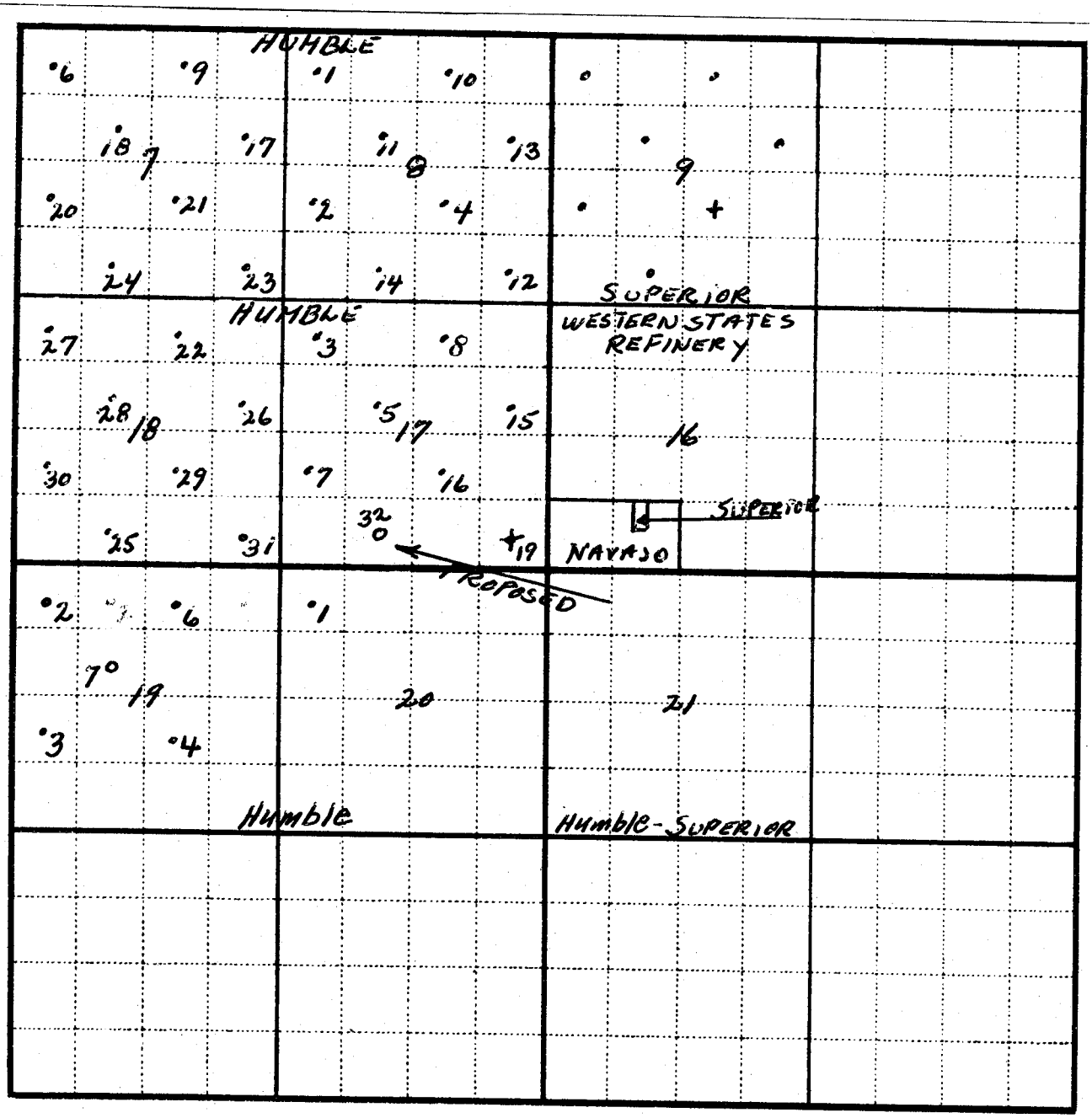
Total Length and Size of Pipe Laid _____ Pipe Transferred From _____

Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____

Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary

Date _____ District _____ Farm or Plant _____

(Mail to Engineering Department - Tulsa) Signed _____



When used as ¼" Section Scale, 1" = 400'

When used as Section Scale, 1" = 800'

When used as 4 Sections Scale, 1" = 1600'

Place check mark after scale used.

Plat made by _____ Date _____

½" Base Map _____ Date _____

Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____

Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____

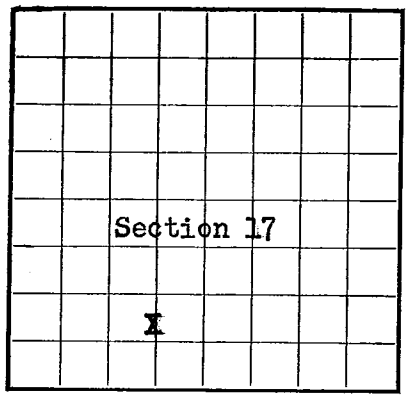
Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Humble Oil & Refining Company

Operating Company Carter Division Address P. O. Box 3082, Durango, Colorado

Lease or Tract: Navajo Tract 114 Field McElmo Creek State Utah

Well No. 32 Sec. 17 T. 41S R. 25E Meridian SLM County San Juan

Location 820 ft. {N.} of S Line and 1980 ft. {E.} of W Line of Section 17 Elevation 4,471'
(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 B. M. Bradley

Date May 16, 1960 Title Dist. Supt.

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

Commenced drilling March 28, 19 60 Finished drilling to TD: April 21, 19 60
Completed as Dry Hole: 5-9-60.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from - to - 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 650' to 1,150 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 From—	Perforated To—	Purpose
13-3/8	48	8	H-40	132	None	None	-	-	-
8-5/8	24	8	J-55	1,197	Baker	None	-	-	-
4-1/2	9.5	8	H-55	5,524	Baker	None	5,386	5,401	Compl. Attempt.
							5,410	5,422	Compl. Attempt.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	127	200	Halliburton	-	-
8-5/8	1,200	600	Halliburton	-	-
4-1/2	5,479	200	Halliburton	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD | MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	127	200	Halliburton	-	-
8-5/8	1,200	600	Halliburton	-	-
4-1/2	5,479	200	Halliburton	-	-

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material ---------- Length ---------- Depth set ----------

Adapters—Material ---------- Size ----------

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to 5,480 feet, and from ---------- feet to ---------- feet

Cable tools were used from None feet to ---------- feet, and from ---------- feet to ---------- feet

DATES

Dry Hole: Being held for possible water flood use.

May 16, 19 60 Put to producing ---------- 19 ----

The production for the first 24 hours was - barrels of fluid of which ----% was oil; ----% emulsion; ----% water; and ----% sediment. Gravity, °Bé. ----------

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

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

EMPLOYEES

----------, Driller ----------, Driller

----------, Driller ----------, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1,650	1,650	Undifferentiated - Not Logged.
1,650	2,273	623	Moenkopi.
2,273	2,325	52	Cutler.
2,325	2,504	179	DeChelly.
2,504	4,290	1,786	Organ Rock.
4,290	4,617	327	Hermosa
4,617	4,890	273	Missouri.
4,890	5,140	250	DeMoines.
5,140	5,252	112	A_2.
5,252	5,302	50	Lower A_2.
5,302	5,437	135	Paradox.
5,437	5,480	43	C_1.
		ELECTRIC LOG	TOPS

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

HISTORY OF OIL OR GAS WELL

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

Spudded 3-28-60. Set 132' of 13-3/8" casing at 127' with 200 sacks cement. Set 1,197' of 8-5/8" casing at 1,200' with 600 sacks cement. Set 5,524' of 4-1/2" casing at 5,479' with 200 sacks cement.

Perforated 5,386-5401' & 5,410-5,422' with 2 holes/ft. Set packer at 5,389', tail pipe at 5,425' & spotted 200 gallons BDA Acid on perforations, soak 1 hr., swab back. Spotted 200 gallons Reg. 15% XFW Acid on perforations, pressured to 500# & held for 4 hours. Swab back load & acid, no recoverey from formation. Treated with 2500 gallons Reg. 15% XFW Acid, max. press. 6000#, min. press. 5600#, injection rate 5.3 bbls/min. ISIP 4400#, in 10 minutes 4100#. Swabbed back load oil & all but 35 bbls acid water in 46 hours. Swab tested 10 hours & recovered 73 gallons fluid, 2 gallons oil and 71 gallons acid water. Pulled tubing & packer & capped well.

Completed as Dry Hole on 5-9-60. Holding for posible use in water flood development.

No Cores Cut.

No Drill Stem Tests Taken.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: The Superior Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface: 820' N of SL and 1980' E of WL, Section 17

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo - Tract No. 114-9

7. [illegible]: McElmo Creek Unit

8. [illegible]: McElmo Creek

9. [illegible]: McElmo Creek Unit #O-24

10. [illegible]: Greater Aneth

11. SEC., T., R., M., OR BLK. AND [illegible]: SE SW Section 17, T41S, R25E - SLB&M

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4472' KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[X]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)							

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

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

Propose to abandon the McElmo Creek Unit #O-24 as an oil well and recomplete in the Navajo Sand as a water supply well by performing the following operations:

1. **Equalize a 25 sack cement plug across perforations at 5386' to 5422' with tubing at approximately 5430' (calculated top - 5100').**
2. **Cut 4-1/2" casing at approximately 1150' (8-5/8" surface casing set at 1200').**
3. **Equalize a 25 sack cement plug at approximately 1150' over top of 4-1/2" casing stub (calculated top - 1070').**
4. **Perforate well at approximately 500' to 600' in the Navajo formation, run downhole pump and test water source.**

NOTE: Verbal approval by Mr. John Ward, USGS, Farmington, N. M. on 3/2/64.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 3-4-64 by Paul W. Burchell
CHIEF PETROLEUM ENGINEER

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

SIGNED ORIGINAL SIGNED BY J. C. GORDY J. C. Gordy TITLE Drilling Engineer DATE March 3, 1964

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

JCG/njh

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo - Tract #114

7. UNIT AGREEMENT NAME: McElmo Creek Unit

8. FARM OR LEASE NAME:

9. WELL NO.: #O-24

10. FIELD AND POOL, OR WILDCAT: Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE SW Section 17 T41S, R25E - SLB&M

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: The Superior Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 820' N of SL and 1980' E of WL, Section 17

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4472' KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Conversion to Water Supply Well			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Abandoned well as oil well by completing following operations:

1. **Equalized 25 sacks common cement across perforations at 5386 to 5422' with bottom of 2-3/8" tubing at 5404'.**

2. **Cut 4-1/2" production casing at 1150'. Pulled and recovered casing. (Note: 8-5/8" surface casing set at 1200')**

3. **Equalized 25 sacks common cement at top of casing cut off with tubing hung at 1100'. Check top of plug at 1050'.**

4. **Perforated Navajo Sand with 1 jet shot per foot from 500' to 600'.**

Completed the well as water supply source for the McElmo Creek Unit water flood of the oil reservoir.

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

SIGNED ORIGINAL SIGNED BY J. C. GORDY J. C. Gordy TITLE Drilling Engineer DATE March 13, 1964

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JCG/njh

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

August 24, 1978

Humble Oil & Refining Co.
P.O. Box 3082
Durango, Colorado 81301

Re: Well No. Navajo Tract 114-32
Sec. 17, T. 41S, R. 25E
San Juan County, Utah

Gentlemen:

In the process of updating this Divisions Water Well files, it was noted that we have not received any recent status notification on the above mentioned well.

In order to keep our records accurate and up-to-date, please complete the enclosed form OGC-1b, in duplicate, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

August 24, 1978

not deliverable as addressed
unable to forward

Humble Oil & Refining Co.
P.O. Box 3082
Durango, Colorado 81301

Re: Well No. Navajo Tract 114-32
Sec. 17, T. 41S, R. 25E
San Juan County, Utah

Gentlemen:

In the process of updating this Divisions Water Well files, it was noted that we have not received any recent status notification on the above mentioned well.

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Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

GRAND JUNCTION, CO
AUG 25 PM
1978
815

PREVENT FOREST FIRE

RETURN TO SENDER
NOT DELIVERABLE
AS ADDRESSED
UNABLE TO FORWARD

Humble Oil & Refining Co.
P.O. Box 3082
Durango, Colorado 81301

Form 3160-5
(August 1999)

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.
14-20-603-263

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
McElmo Creek Unit O-24

2. Name of Operator
Exxon Mobil Corporation

9. API Well No.
43-037-16515

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

3b. Phone No. *(include area code)*
(713) 431-1828

GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
820' FSL & 1980' FWL
Sec 17 T41S R25E SE/SW

11. County or Parish, State
SAN JUAN UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

See attached procedure to P&A.

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 8/1/02
By: Dan R Dent

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 8-2-02
Initials: CHD

Cathy W. Higginbotham
Staff Office Assistant
ExxonMobil Production Company
a division of Exxon Mobil Corporation, acting for
Mobil Producing Texas & New Mexico, Inc.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Cathy W. Higginbotham**
Title **Staff Office Assistant**
Signature Cathy Higginbotham
Date **07/11/2002**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date

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

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

RECEIVED
JUL 17 2002
DIVISION OF
OIL, GAS AND MINING

(Instructions on Reverse)

Workover Operations Section 13, Pages 1-25

JSA/JSE: Required Daily for Work to be performed.

HISTORY

See attached Well History

PRIOR TO RIG UP

NOTE: Call ahead (at least 48 hours prior to testing) to the Navajo EPA and BLM so that they have time to find a witness for the setting of cement plugs.

1. Test rig anchors before rigging up. Replace as needed. Retain anchor test information in field files for future reference. Install new anchors as needed.

NOTE: Prior to digging, call Dig Tess @ 1-800-344-8377 as per guidelines before digging.

2. Dig 100 bbl workover pit. MIRU pump truck. Establish injection rate and pressure into perforations.

PROCEDURE

3. MIRU Schlumberger cementing equipment. NU to existing wellhead. Bullhead 190 sx Class G cmt + 2% S-1 Accelerator into perforations. (Perforations from 500'-600') as follows:

   a. Establish injection rate and pressure
   b. Pump 10 bbls fresh water pad
   c. Pump 190 sx cement slurry mixed at 15.8 lbs/gal
   d. Pump 2-5 bbl/min or as pressure allows
   e. When cement is at perforations, shut down
   f. Wait 30 minutes, check cement level, if cement has fallen, pump the Neat G cement as needed to fill the with 3' of surface.

4. MI welder while pumping cement. When cement reaches within 6 feet of surface, shut down pumping and flush lines to pit. RU welder cut off wellhead 6' below ground level. Pump necessary cement volume to fill any remaining casing. Flush lines to pit. RDMO Schlumberger.

5. Have welder weld plate over casing and install P&A marker with the following information.

   a. ExxonMobil Prod Company U.S. West
   b. McElmo Creek Unit # O-24
   c. Navajo Tribal Lease # 14-20-603-263
   d. GL: 4462'

e. 660' FSL , 1980' FWL
f. Sec 17-T41S-R25E
g. San Juan County, Utah

6. Clean and level location. Cut off the rig anchors. Notify Cathy Higginbotham (713-431-1828) when work is completed so a sundry notice can be filed with the proper regulatory authorities.

7. Mail reports within 30 days to:

ExxonMobil
Attn: Cathy Higginbotham
WGR Room 304
P.O. Box 4679
Houston, Texas 77210-2697

McELMO CREEK UNIT # O-24

WSW

GREATER ANETH FIELD

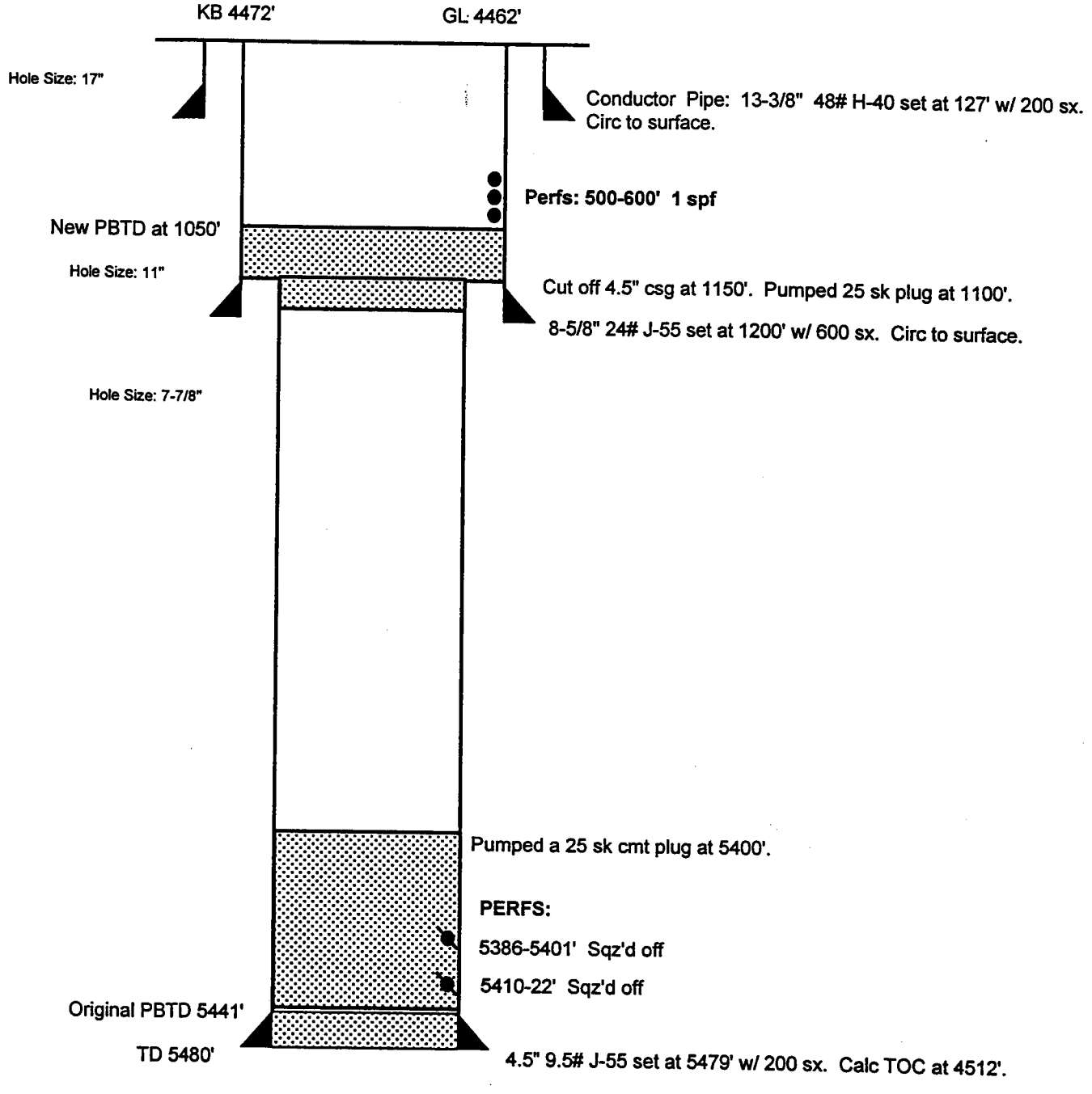
660' FSL, 1980' FWL

SEC 17-T41S-R25E

SAN JUAN COUNTY, UTAH

API 43-037-16515

PRISM 0018833



L. A. TUCKER 9-13-96 MCU # O-24

Schlumberger

P & A / Squeeze Procedure

Operator: ExxonMobil Production Co.
Well: McElmo Creek Unit #O-24

Objective:

P&A Well by squeezing perfs a 500-600' and filling casing with cement.

Wellbore:

Tubing:	n/a		Casing:	8 5/8", 24 lb/ft J-55	
Packer:	n/a	ft	Botom Perf:	600	ft
Capacity:	n/a	bbl/ft	Capacity:	0.0637	bbl/ft
Volume:	n/a	bbl	Volume:	38.22	bbl

Perforations: 500 - 600' @ 1 SPF
Estimated BHST: 90 °F

Fluids:

Preflush: 10 bbl Fresh Water

Cement: 190 sks of Class G + 2% S1 (Accelerator)
***** 100 Additional sacks of Neat Class G to be brought to location**

Mix Weight: 15.8 lb/gal Yield: 1.145 cuft/sk Mix Water: 4.97 gal/sk

Procedure:

1. Hold safety meeting to discuss job objective and complete JSA.
2. Check guages and record any wellhead or casing presusre.
3. Pressure test lines to 3000 psi with water.
4. Establish an injection rate and proceed as follows:
   10 bbls fresh water
   190 sks (38 bbls) Cement slurry mixed at 15.8 lb/gal
5. Pump at 2-5 bbl/min or as pressure allows.
6. When cement is at perforations, shut down.
7. Wait 30 minutes, check cement level, if it has fallen, pump the neat G as needed to fill.
8. Rig down, move off.

Requirements:

Schlumberger to Provide:
* 190 sks of cement + adds
* 100 sks neat cement
* Cement Mixer/Pump

ExxonMobil to Provide:
* 100 bbls fresh water for prime/pressure test cement mix and wash-up.

Wellbore Diagram

API Well No: 43-037-16515-00-00 **Permit No:** **Well Name/No:** NAVAJO TRACT 114-32 (0-24)

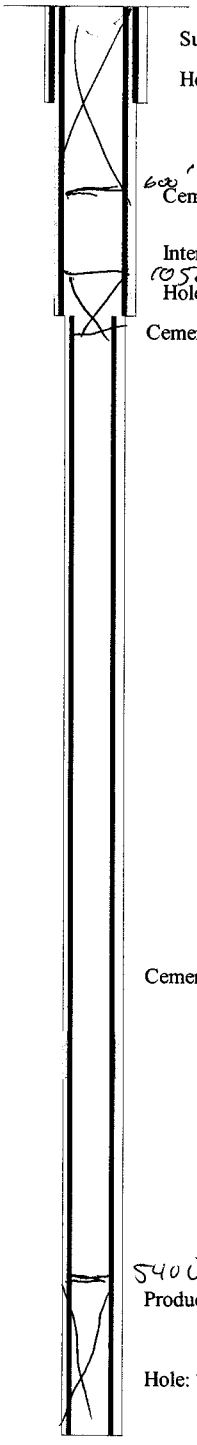
Company Name: HUMBLE OIL & REFINING CO

Location: Sec: 17 T: 41S R: 25E Spot: SESW

Coordinates: X: 659797 Y: 4120283

Field Name: MCELMO MESA

County Name: SAN JUAN



Surface: 13.375 in. @ 132 ft.

Hole: 17 in. @ 132 ft.

600'
Cement from 1127 ft. to surface

Intermediate: 8.625 in. @ 1197 ft.

1050'
Hole: 11 in. @ 1197 ft.

Cement from 1200 ft.

Cement from 5479 ft.

5400
Production: 4.5 in. @ 5524 ft.

Hole: 7.875 in. @ 5524 ft.

TD: 5480 **TVD:** **PBTD:**

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	132	17		
SURF	132	13.375	48	132
HOL2	1197	11		
I1	1197	8.625	24	1197
HOL3	5524	7.875		
PROD	5524	4.5	9.5	5524

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	1200			
PROD	5479			
SURF	1127	0		

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5386	5422			

Formation Information

Formation	Depth	Formation	Depth
MNKP	1650		
CTLR	2273		
DECHLY	2375		
ORRK	2504		
HRMS	4290		
MISSO	4617		
DESMO	4890		
PRDX	5302		

McElmo Creek Unit #0-24
San Juan County, Utah
43-037-16515

6/25/03
Dig out pit for tomorrow cementing.

6/26/03
Called BLM, Navajo EPA notified P/A MCU O-24 and responded they do not have to be there if it was water source well. MIRU BJ Cement Company, Pressure tested their line up to #1500, did injection rate 1 bbl/ min. started injection cement 15.8 ppg . Pumped 38 bbls with 300 psi, hit 400 psi squeezed and shut in at 400 psi. Rig down move off. Planning to cut the casing tomorrow.

6/27/03
Confine space entry permit, Hot Work Permit, Excavation permit, Dig around wellhead 5' cut the wellhead, cement was all the way to surface, Welder covered w/ metal plate and put P/A marker. Crew dug out anchors and cut. Back fill all the digging.

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.
14-20-603-263

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. NAVAJO TRACT
McElmo Creek Unit 114-32 (O-24)

2. Name of Operator
Exxon Mobil Corporation

9. API Well No.
43-037-16515

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

3b. Phone No. *(include area code)* **(281) 654-1934**

10. Field and Pool, or Exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
820' FSL & 1980' FWL
Sec 17 T41S R25E SE/SW

11. County or Parish, State
SAN JUAN UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multitple 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.)

SEE ATTACHED PROCEDURE.

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

Title **Staff Office Assistant**

Signature

Date **08/11/2003**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attacheed. 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.

RECEIVED
AUG 12 2003
DIV. OF OIL, GAS & MINING

(Instructions on Reverse)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1855-ExxonMobil Oil Corporation	N2700-Resolute Natural Resources Company
PO Box 4358	1675 Broadway, Suite 1950
Houston, TX 77210-4358	Denver, CO 80202
Phone: 1 (281) 654-1936	Phone: 1 (303) 534-4600

CA No. **Unit:** **MC ELMO**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested

6b. Inspections of LA PA state/fee well sites complete on: n/a

6c. Reports current for Production/Disposition & Sundries on: ok

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe	
7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement	8. WELL NAME and NUMBER: See attached list
2. NAME OF OPERATOR: Resolute Natural Resources Company N2700	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 534-4600
	10. FIELD AND POOL, OR WILDCAT: Greater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list	COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

NAME (PLEASE PRINT) Dwight E Mallory TITLE Regulatory Coordinator

SIGNATURE [signature] DATE 4/20/2006

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

(5/2000)

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock

7. UNIT or CA AGREEMENT NAME: UTU68930A

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: McElmo Creek

2. NAME OF OPERATOR: ExxonMobil Oil Corporation N1855

9. API NUMBER: attached

3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358

PHONE NUMBER: (281) 654-1936

10. FIELD AND POOL, OR WILDCAT: Aneth

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/1/2006	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

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

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) Laurie Kilbride TITLE Permitting Supervisor

SIGNATURE Laurie B. Kilbride DATE 4/19/2006

(This space for State use only) APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
APR 21 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	H-12	4303730360000S1	Producing	14-200-6036145	36	40S	24E	SWSE	0643FSL	2123FEL
MCU	I-11	4303730358000S1	Producing	14-200-6036145	36	40S	24E	NESE	1975FSL	0318FEL
MCU	F-12	4303730380000S1	Producing	14-200-6036146	36	40S	24E	SWSW	0585FSL	0628FWL
MCU	G-11	4303730376000S1	Producing	14-200-6036146	36	40S	24E	NESW	1957FSL	1995FWL
MCU	D-16	4303730387000S1	Producing	14-200-6036147	2	41S	24E	SWSE	0622FSL	1773FSL
MCU	E-15	4303730389000S1	Producing	14-200-6036147	2	41S	24E	NESE	1877FSL	0575FEL
MCU	C-15	4303730384000S1	Producing	14-200-6036508	2	41S	24E	NESW	1765FSL	3206FEL
MCU	C-13	4303730379000S1	TA	14-200-6036509	2	41S	24E	NENW	0881FNL	3076FEL
MCU	D-14	4303730386000S1	Producing	14-200-6036510	2	41S	24E	SWNE	1884FNL	1856FEL
MCU	E-13	4303730388000S1	SI	14-200-6036510	2	41S	24E	NENE	0789FNL	0296FEL
MCU	U-08	4303730454000S1	Producing	14-20-6032048A	28	40S	25E	SESE	0100FSL	0650FEL
MCU	R-10	4303731121000S1	SI	14-20-6032057	33	40S	25E	SWNW	2326FNL	0632FWL
MCU	R-12	4303730651000S1	Producing	14-20-6032057	33	40S	25E	SWSW	0692FSL	0339FWL
MCU	R-14	4303730202000S1	Producing	14-20-6032057	4	41S	25E	SWNW	2030FNL	0560FWL
MCU	R-16	4303730272000S1	Producing	14-20-6032057	4	41S	25E	SWSW	0656FSL	0505FWL
MCU	S-11	4303730452000S1	Producing	14-20-6032057	33	40S	25E	NESW	1928FSL	1731FWL
MCU	S-13	4303730453000S1	Producing	14-20-6032057	4	41S	25E	NENW	0761FNL	1837FWL
MCU	S-15	4303730632000S1	Producing	14-20-6032057	4	41S	25E	NESW	1854FSL	1622FWL
MCU	T-10	4303730460000S1	Producing	14-20-6032057	33	40S	25E	SWNE	1931FNL	1793FEL
MCU	T-12	4303730074000S1	Producing	14-20-6032057	33	40S	25E	NWSE	1940FSL	1960FEL
MCU	T-12A	4303730401000S1	Producing	14-20-6032057	33	40S	25E	SWSE	0590FSL	2007FEL
MCU	T-14	4303730459000S1	Producing	14-20-6032057	4	41S	25E	SWNE	1922FNL	1903FEL
MCU	T-16	4303730654000S1	Producing	14-20-6032057	4	41S	25E	SWSE	0630FSL	2030FEL
MCU	U-09	4303731122000S1	Producing	14-20-6032057	33	40S	25E	NENE	1019FNL	0526FEL
MCU	U-13	4303730456000S1	Producing	14-20-6032057	4	41S	25E	NENE	0700FNL	0700FEL
MCU	U-15	4303730633000S1	Producing	14-20-6032057	4	41S	25E	NESE	1798FSL	0706FEL
MCU	V-14	4303730653000S1	SI	14-20-6032057	3	41S	25E	SWNW	2091FNL	0322FWL
MCU	J-18	4303730318000S1	Producing	14-20-603263	7	41S	25E	SWNW	1823FNL	0663FWL
MCU	J-20	4303730306000S1	Producing	14-20-603263	7	41S	25E	SWSW	0819FSL	0577FWL
MCU	J-22	4303730341000S1	Producing	14-20-603263	18	41S	25E	SWNW	1977FNL	0515FWL
MCU	J-23	4303715500000S1	Producing	14-20-603263	18	41S	25E	NWSW	1980FSL	0575FWL
MCU	J-24	4303731205000S1	Producing	14-20-603263	18	41S	25E	SWSW	0675FSL	0575FWL
MCU	K-17	4303730328000S1	Producing	14-20-603263	7	41S	25E	NENW	0763FNL	1898FWL
MCU	K-19	4303730327000S1	Producing	14-20-603263	7	41S	25E	NESW	1999FSL	1807FWL
MCU	K-21	4303730302000S1	Producing	14-20-603263	18	41S	25E	NENW	0738FNL	1735FWL
MCU	K-23	4303730336000S1	Producing	14-20-603263	18	41S	25E	NESW	1833FSL	1823FWL
MCU	L-18	4303730319000S1	Producing	14-20-603263	7	41S	25E	SWNE	1950FNL	1959FEL
MCU	L-20	4303730313000S1	Producing	14-20-603263	7	41S	25E	SWSE	0312FSL	1560FEL
MCU	L-22	4303730347000S1	Producing	14-20-603263	18	41S	25E	NWSE	2844FSL	2140FEL
MCU	L-24	4303730339000S1	SI	14-20-603263	18	41S	25E	SWSE	1980FNL	1980FEL
MCU	M-17	4303730314000S1	Producing	14-20-603263	7	41S	25E	NENE	0454FNL	1031FEL
MCU	M-19	4303730307000S1	Producing	14-20-603263	7	41S	25E	NESE	2012FSL	0772FEL
MCU	M-21	4303730303000S1	Producing	14-20-603263	18	41S	25E	NENE	0919FNL	0463FEL
MCU	M-22	4303715512000S1	Producing	14-20-603263	18	41S	25E	SENE	1720FNL	0500FEL
MCU	M-23	4303730338000S1	Producing	14-20-603263	18	41S	25E	NESE	1890FSL	4214FWL
MCU	M-24	4303715513000S1	Producing	14-20-603263	18	41S	25E	SESE	0500FSL	0820FEL
MCU	N-18	4303730286000S1	Producing	14-20-603263	8	41S	25E	SWNW	1779FNL	0573FWL
MCU	N-20	4303730269000S1	Producing	14-20-603263	8	41S	25E	SWSW	0620FSL	0634FWL
MCU	N-22	4303730661000S1	SI	14-20-603263	17	41S	25E	SWNW	1763FNL	0730FWL
MCU	O-17	4303730289000S1	Producing	14-20-603263	8	41S	25E	NENW	0627FNL	1855FWL
MCU	O-19	4303730270000S1	Producing	14-20-603263	8	41S	25E	NESW	1932FSL	2020FWL
MCU	O-20	4303715518000S1	Producing	14-20-603263	8	41S	25E	SESW	0660FSL	1980FWL
MCU	O-21	4303730662000S1	Producing	14-20-603263	17	41S	25E	NENW	0796FNL	1868FWL
MCU	O-22A	4303715970000S1	Producing	14-20-603263	17	41S	25E	SENW	1840FNL	1928FWL
MCU	O-23	4303731123000S1	Producing	14-20-603263	17	41S	25E	NESW	2276FSL	1966FWL

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	P-18	43037302670OS1	Producing	14-20-603263	8	41S	25E	SWNE	1816FNL	1855FEL
MCU	P-22	4303730506OOS1	Producing	14-20-603263	17	41S	25E	SWNE	2035FNL	2135FEL
MCU	Q-17	43037302710OS1	SI	14-20-603263	8	41S	25E	NENE	0714FNL	0286FEL
MCU	Q-18	43037155210OS1	SI	14-20-603263	8	41S	25E	SENE	1980FNL	0660FEL
MCU	Q-19	43037306520OS1	SI	14-20-603263	8	41S	25E	NESE	1957FSL	0899FEL
MCU	Q-20	43037155220OS1	SI	14-20-603263	8	41S	25E	SESE	0650FSL	0740FEL
MCU	Q-21	43037304630OS1	Producing	14-20-603263	17	41S	25E	NENE	0730FNL	0780FEL
MCU	Q-23	43037311240OS1	SI	14-20-603263	17	41S	25E	NESE	2501FSL	0581FEL
MCU	J-25	43037155010OS1	SI	14-20-603264	19	41S	25E	NWNW	0750FNL	0695FWL
MCU	K-25	43037311860OS1	Producing	14-20-603264	19	41S	25E	NENW	0440FNL	1780FWL
MCU	R-18	43037307780OS1	Producing	14-20-603359	9	41S	25E	SWNW	1808FNL	0513FWL
MCU	S-17	43037307790OS1	Producing	14-20-603359	9	41S	25E	NENW	700FNL	1899FWL
MCU	S-18	43037159780OS1	Producing	14-20-603359	9	41S	25E	SENW	1943FNL	1910FWL
MCU	S-19	43037307800OS1	Producing	14-20-603359	9	41S	25E	NESW	3391FNL	2340FWL
MCU	S-22	43037159800OS1	Producing	14-20-603359	16	41S	25E	SENW	1980FNL	1980FWL
MCU	T-18	43037307810OS1	Producing	14-20-603359	9	41S	25E	SWNE	1774FNL	3499FWL
MCU	U-17	43037307820OS1	Producing	14-20-603359	9	41S	25E	NENE	0625FNL	4399FWL
MCU	U-18	43037159820OS1	Producing	14-20-603359	9	41S	25E	SENE	2048FNL	0805FEL
MCU	F-22	43037159470OS1	Producing	14-20-603370	13	41S	24E	SWNW	1800FNL	0664FWL
MCU	G-22	43037312040OS1	TA	14-20-603370	13	41S	24E	SENW	1910FNL	2051FWL
MCU	G-24	43037310080OS1	Producing	14-20-603370	13	41S	24E	SESW	0458FSL	2540FWL
MCU	H-21	43037311920OS1	Producing	14-20-603370	13	41S	24E	NWNE	0715FNL	2161FEL
MCU	H-22	43037159500OS1	Producing	14-20-603370	13	41S	24E	SWNE	1980FNL	1980FEL
MCU	H-23	43037311930OS1	Producing	14-20-603370	13	41S	24E	NWSE	2178FSL	1777FEL
MCU	H-24	43037159510OS1	TA	14-20-603370	13	41S	24E	SWSE	1820FSL	0500FEL
MCU	H-26	43037159520OS1	Producing	14-20-603370	24	41S	24E	SWNE	2053FNL	2077FEL
MCU	I-21	43037159530OS1	SI	14-20-603370	13	41S	24E	NENE	0810FNL	0660FEL
MCU	I-22	43037311870OS1	Producing	14-20-603370	13	41S	24E	SENE	1975FNL	0700FEL
MCU	I-24	43037301800OS1	Producing	14-20-603370	13	41S	24E	SESE	0660FSL	0250FEL
MCU	I-16B	43037304170OS1	Producing	14-20-603372	6	41S	25E	NWSW	1442FSL	0040FWL
MCU	J-12	43037303420OS1	Producing	14-20-603372	31	40S	25E	SWSW	0631FSL	0495FWL
MCU	J-14	43037303210OS1	Producing	14-20-603372	6	41S	25E	SWNW	1822FNL	0543FWL
MCU	J-15B	43037304140OS1	Producing	14-20-603372	6	41S	25E	NWSW	2679FNL	1299FWL
MCU	J-16A	43037310110OS1	Producing	14-20-603372	6	41S	25E	SWSW	0601FSL	0524FWL
MCU	K-11	43037303590OS1	Producing	14-20-603372	31	40S	25E	NESW	1803FSL	1887FWL
MCU	K-13	43037303370OS1	Producing	14-20-603372	6	41S	25E	NENW	0935FNL	2132FWL
MCU	K-15	43037303260OS1	Producing	14-20-603372	6	41S	25E	NESW	1920FSL	1950FWL
MCU	L-12	43037300400OS1	Producing	14-20-603372	31	40S	25E	SWSE	0100FSL	1700FEL
MCU	L-14	43037303230OS1	SI	14-20-603372	6	41S	25E	SWNE	1955FNL	1821FEL
MCU	L-16	43037303240OS1	SI	14-20-603372	6	41S	25E	SESW	0642FSL	1788FEL
MCU	M-11	43037303540OS1	Producing	14-20-603372	31	40S	25E	NESE	2028FSL	0535FEL
MCU	M-12B	43037304160OS1	Producing	14-20-603372	31	40S	25E	SESE	1230FSL	0057FEL
MCU	M-13	43037303200OS1	Producing	14-20-603372	6	41S	25E	NENE	0897FNL	0402FEL
MCU	M-15	43037303150OS1	Producing	14-20-603372	6	41S	25E	NESE	1927FSL	0377FEL
MCU	N-10	43037303040OS1	Producing	14-20-603372	32	40S	25E	SWNW	3280FSL	0360FWL
MCU	N-12	43037302910OS1	SI	14-20-603372	32	40S	25E	SWSW	1266FSL	1038FWL
MCU	N-14	43037302810OS1	SI	14-20-603372	5	41S	25E	SWNW	2053FNL	0767FWL
MCU	N-16	43037302770OS1	SI	14-20-603372	5	41S	25E	SWSW	0665FSL	0788FWL
MCU	O-09	43037303560OS1	Producing	14-20-603372	32	40S	25E	NENW	0604FNL	1980FWL
MCU	O-11	43037302820OS1	Producing	14-20-603372	32	40S	25E	NESW	2094FSL	1884FWL
MCU	O-13	43037302800OS1	Producing	14-20-603372	5	41S	25E	NENW	0562FNL	2200FWL
MCU	O-15	43037302750OS1	SI	14-20-603372	5	41S	25E	NESW	2017FSL	2054FWL
MCU	P-10	43037302840OS1	Producing	14-20-603372	32	40S	25E	SWNE	3328FSL	1890FEL
MCU	P-14	43037302760OS1	TA	14-20-603372	5	41S	25E	SWNE	1947FNL	1852FEL
MCU	P-16	43037302870OS1	Producing	14-20-603372	5	41S	25E	SWSE	0680FSL	1865FEL
MCU	Q-09	43037310130OS1	Producing	14-20-603372	32	40S	25E	NENE	0753FNL	0574FEL
MCU	Q-11	43037302830OS1	Producing	14-20-603372	32	40S	25E	NESE	2027FSL	0868FEL
MCU	Q-13	43037302880OS1	Producing	14-20-603372	5	41S	25E	NENE	0699FNL	0760FEL
MCU	Q-15	43037302900OS1	Producing	14-20-603372	5	41S	25E	NESE	2027FSL	0591FEL

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	F-14	4303730255005S1	Producing	14-20-6034032	1	41S	24E	SWNW	2041FNL	0741FWL
MCU	F-16	4303730381005S1	Producing	14-20-6034032	1	41S	24E	SWSW	0813FSL	0339FWL
MCU	G-13	4303730363005S1	Producing	14-20-6034032	1	41S	24E	NENW	0656FNL	1999FWL
MCU	H-14	4303730362005S1	Producing	14-20-6034032	1	41S	24E	SWNE	1937FNL	2071FEL
MCU	I-13	4303730257005S1	Producing	14-20-6034032	1	41S	24E	NENE	0624FNL	0624FEL
MCU	E-17	4303730390005S1	SI	14-20-6034039	11	41S	24E	NENE	0713FNL	0661FEL
MCU	G-17	4303730378005S1	Producing	14-20-6034039	12	41S	24E	NENW	0649FNL	1904FWL
MCU	H-16	4303730366005S1	Producing	14-20-6034039	1	41S	24E	SWSE	0923FSL	1974FEL
MCU	H-17B	4303730415005S1	SI	14-20-6034039	1	41S	24E	SESE	0105FSL	1250FEL
MCU	I-15	4303730361005S1	Producing	14-20-6034039	1	41S	24E	NESE	1895FSL	0601FEL
MCU	I-17	4303730367005S1	Producing	14-20-6034039	12	41S	24E	NENE	0646FNL	0493FEL
MCU	G-18B	4303730399005S1	Producing	14-20-6034495	12	41S	24E	NWNE	1332FNL	2605FEL
MCU	H-18	4303730364005S1	SI	14-20-6034495	12	41S	24E	SWNE	1922FNL	1942FEL
MCU	I-19	4303730365005S1	Producing	14-20-6034495	12	41S	24E	NESE	2060FSL	0473FEL
MCU	D-18	4303730256005S1	Producing	14-20-6035447	11	41S	24E	SWNE	2380FNL	2000FEL
MCU	E-18	4303715706005S1	Producing	14-20-6035447	11	41S	24E	SENE	1600FNL	0660FEL
MCU	F-18	4303720184005S1	Producing	14-20-6035447	12	41S	24E	SWNW	1820FSL	2140FEL
MCU	C-17	4303730385005S1	TA	14-20-6035448	11	41S	24E	NENW	0182FNL	3144FEL
MCU	C-19	4303715703005S1	Producing	14-20-6035448	11	41S	24E	NESW	1980FSL	2060FWL
MCU	F-20	4303715707005S1	TA	14-20-6035450	12	41S	24E	SWSW	0510FSL	0510FWL
MCU	G-20	4303731188005S1	SI	14-20-6035450	12	41S	24E	SESW	0250FSL	1820FWL
MCU	H-19	4303720304005S1	Producing	14-20-6035451	12	41S	24E	NWSE	2035FSL	1900FEL
MCU	H-20	4303715708005S1	SI	14-20-6035451	12	41S	24E	SWSE	0300FSL	2200FEL
MCU	N-08	4303731012005S1	Producing	I-149-IND8839	29	40S	25E	SWSW	0700FSL	0699FWL
MCU	O-08	4303716146005S1	SI	I-149-IND8839	29	40S	25E	SESW	0750FSL	2030FWL
MCU	P-08	4303730355005S1	SI	I-149-IND8839	29	40S	25E	SWSE	0765FSL	3170FWL
MCU	P-12	4303730278005S1	SI	NOG-99041326	32	40S	25E	SWSE	758FSL	2237FEL

Water Source Wells (Feb 2006)

MCU	2	4303712715	Active
MCU	3	4303712716	Active
MCU	4	4303712717	Active
MCU	5	4303712718	Active
MCU	6	4303712719	Active
MCU	7	4303712720	Active
MCU	8	4303712721	Active
MCU	9	4303712722	Active
MCU	10	4303712723	Active
MCU	11	4303712724	Active
MCU	12		Inactive
MCU	13	4303712726	Active
MCU	14	4303712727	Active
MCU	15	4303712728	Active
MCU	16	4303712729	Active
MCU	17	4303712730	Active
MCU	18	4303767001	Active
MCU	19	4303712732	Active
MCU	20	4303712733	Active
MCU	21	4303712734	Active
MCU	PIT1	4303700297	Active