

FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 1-15-58
 CW..... WW..... TA
 GW..... OS..... PA.....

Location Inspected
 Bond released
 State of Fee Land

LOGS FILED

Driller's Log 6-116-58
 Electric Logs (No.) 5

E..... L..... E-I..... GR..... GR-N Micro.....
 Lat. 10 Mi-L Sonic..... Others.....

*Temperature Log (2)
 Radioactivity Log*

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter

Date Completed, P. & A,
 operations suspended 1-15-58
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

TA June Report of Operations 1959

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-264

| | | |
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| | | |

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)

September 16, 1957, 19__

Navajo Tract 115

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 20

NW NW Section 20

41S

25E

SLM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

McElmo Creek

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4467.5' ungraded GL

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 5450' to test the potentially productive Hermosa & Paradox formations. Surface casing: Approximately 1400' of 10-3/4" OD 32.75 & 40.5# smls csg as required, casing to be cemented to the surface. Oil string: 7" OD 20 & 23# smls csg as required, cemented with required amount of cement. Mud: Conventional & or/gyp or salt base mud as required. Drill stem tests: all oil & gas shows will be tested. Logs: Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

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

Company The Carter Oil Company

Address Box 4444

Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

Title District Superintendent

CAR-PRO-373-B
LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME Navajo Tract 115 LEASE NO. 14-20-603-264
 LESSOR _____
 TOTAL ACCUMULATED INTEREST _____

STATE _____ COUNTY _____ SEC _____ T _____ R _____ ACRES _____
 DESCRIPTION AND INTEREST: _____

Proposed Location Well #1 - NW NW Section 20-41S-25E

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 _____
 Signed _____
 (Mail to Engineering Department - Tulsa)

| | | | | | |
|--------|--|---------------|--------|-------------------------|----------|
| | | 03 | 08 | Western States Refinery | |
| 18 | | 07 | 17 | 16 | |
| Carter | | Carter | Navajo | | Superior |
| | | 01 + PROPOSED | | | |
| 19 | | | 20 | 21 | |
| Carter | | Carter | | Carter-Superior | |
| Carter | | Carter | | | |
| 30 | | 29 | | 28 | |
| | | | | Carter-Superior | |
| | | | | | |

When used as 1/4" 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 _____
 1/2" Base Map _____ Date _____
 Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

SEP 20 1957

The Carter Oil Company
P. O. Box 444
Durango, Colorado

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill Well No. Navajo Tract 114-3, which is to be located 660 feet from the north line and 1900 feet from the east line of Section 17, Township 41 South, Range 25 East, and Well No. Navajo Tract 115-1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 20, Township 41 South, Range 25 East, S1E4, San Juan County, Utah.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

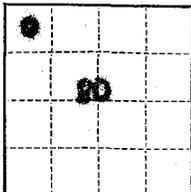
CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

TR - USGS

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 21-20-603-241

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 | <u>Report of running Surface Casing</u> | <u>X</u> |

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

Navajo Tract 115

November 2, 19 57

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 20
1N 1E Section 20 115 25E Meridian 51N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Navajo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 1471 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 10-11-57

Conductor Pipes Run 5 jts., 141', 16" ID 65# Casing set at 141' with 400 sacks regular cement, Circulated OK, Plug down at 6:00AM 10-13-57.

Surface Casing: Run 13 jts. 10-3/4" ID 32.75# H-40 casing, 139' less threads set at 1363'. 10-3/4" ID Baker Triples shoes at 1363', 10-3/4" Baffle Collar at 1366'. Cemented with 900 sacks with 25 gal and 1/2 Tuff Plug per sack, 100 sacks 25 Calcium Chloride. Equipped 100 sacks of regular cement from top. Maximum pressure 200#. Job completed at 12:20 PM 10-21-57.

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

Company The Carter Oil Company

Address Box 111

Durango, Colorado

By [Signature]
Dist. Chief Clerk

Title

November 14, 1961

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

Attention: B. M. Bradley, Dist. Supt.

Re: Well No. Navajo Tract 115-1,
Section 20, Township 41 South,
Range 25 East, San Juan County

Gentlemen:

According to the final report we have on the above mentioned well, it was completed as a producing oil well as of January 15, 1958. However, on the June, 1959 UGB Form 9-329 "Lessee's Monthly Report of Operations" the well was shown as temporarily abandoned.

If the status of this well has been changed and the well is either abandoned or being plugged and abandoned, would you please let us know.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES
RECORDS CLERK

AWG/cn

HUMBLE OIL & REFINING COMPANY

CARTER DIVISION

Box 3082

Durango, Colorado

November 21, 1961

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Attention: Ann W. Glines, Records Clerk

Re: Navajo Tract 115 #1
Sec 20, T11S, R25E
San Juan County

Dear Mrs. Glines:

The above captioned well, after completion, was not a commercially productive well, as a result, the tubing was pulled, but the casing is still in the hole. Consequently, the well was temporarily abandoned.

We do not anticipate plugging the well for there is the possibility the well may be used as an injection well. Superior as Unit Operator will have the responsibility of conversion or abandonment.

I hope this is the information you need. If further information is required please advise.

Very truly yours,

B. M. Bradley
Production Superintendent

Marvin D. Smith

By Marvin D. Smith

BMB:MDS/jls

| | | | |
|-----------|----------|--------------|---------------------|
| DEPTH | 5170-77 | WELL AND NO. | McKlmo Creek |
| RECOVERY | 7' | LOCATION | Navajo Tract 115 #1 |
| FORMATION | A2 | COUNTY | 20-41S-25E |
| DATE | 11-23-57 | STATE | San Juan, |
| | | | Utah |

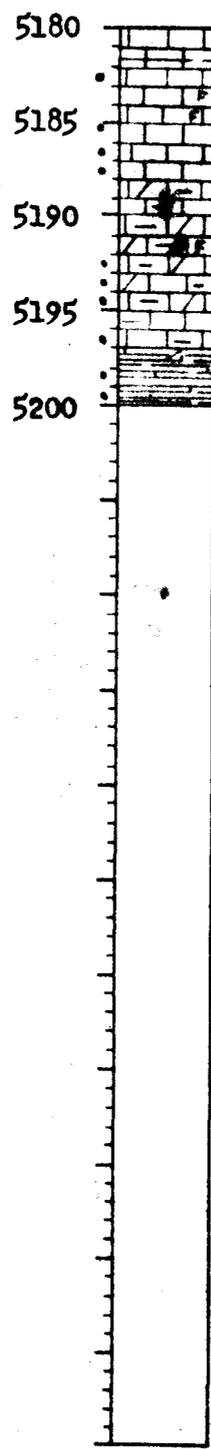
-
- 5170 1. 5170-71 Limestone, matrix, micro-grained, brown, tight, no show, locally thin parting of dolomite, matrix, micro-crystalline, dark gray.
- 5175 2. 5171-77 Limestone, matrix, crypto-crystalline, brown, tight, no show, inclusion of dark gray, slightly calcareous shale from 5173-77; local inclusion of white calcite at 5176.
- 5180

CORE HEAD TYPE & SIZE

DESCRIBED BY

Ronald Lamb

| | | | |
|----------|-----------|-----------|----------------------------|
| WELL NO. | 5180-5215 | WELL NAME | McKinnis Creek |
| RECOVERY | 35' | LOCATION | Carter Navajo Tract 115 #1 |
| PERMITS | A2 | COUNTY | 20-41S-25E |
| DATE | 11-24-57 | STATE | San Juan, Utah |



1. 5180-82 Limestone, matrix, micro-grained, brown, tight, no show, partings of black shale at 5181-82.
2. 5182-83 Limestone, as above, with bright yellow spotty fluorescence, no visible porosity, parting of black, calcareous shale.
3. 5183-85 Limestone, as above, no show, no porosity, slightly skeletal, fusulinids.
4. 5185-88 Limestone, as above, no fossils, with partings of black, dolomitic shale, bright yellow spotty fluorescence, good odor, oil cut in CCl_4 , no visible porosity, slickensided.
5. 5188-90 Limestone, matrix, micro-grained, brown, dolomitic, tight, no show, partings of dolomite, matrix, micro-crystalline, argillaceous, dark gray to black, calcitic.
6. 5190-91 Limestone, matrix, crypto-grained, brown, vertical calcite-filled fractures, tight, no show, partings of dolomite, matrix, micro-grained, black, argillaceous, calcitic.
7. 5191-92 Limestone, matrix, micro-grained, brown, slightly skeletal, fusulinids, tight, no show, partings of dolomite, matrix, micro-crystalline, black, argillaceous, locally anhydritic.
8. 5192-95 Limestone, matrix, micro-grained, brown, tight, very slight spotty yellow fluorescence, partings of dolomite, matrix, micro-crystalline, argillaceous.
9. 5195-96 Limestone, matrix, micro-grained, dark brown, tight, no show, locally argillaceous, vertical calcite-filled hairline fractures.
10. 5196-97 Limestone, as above, with bright yellow spotty fluorescence, tight.
11. 5197-98 Shale, black, dolomitic, small calcite inclusions.
12. 5198-5200 Shale, black, slightly calcareous, fractured, with many irregular inclusions of limestone, matrix, micro-grained, brown, bright yellow spotty fluorescence, tight, good odor.

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| CORE HEAD TYPE & SIZE |
| DESCRIBED BY |
| Ronald Lamb |

CAR-PRO-1638
CORE DESCRIPTION

| | |
|-------------------------------|-------------------------------|
| CORE NO. #2 (cont. page 2) | POOL OR UNIT |
| DEPTH | WELL AND NO. Navajo 115 #1 |
| RECOVERY | LOCATION |
| FORMATION | COUNTY |
| DATE 11-24-57 | STATE |

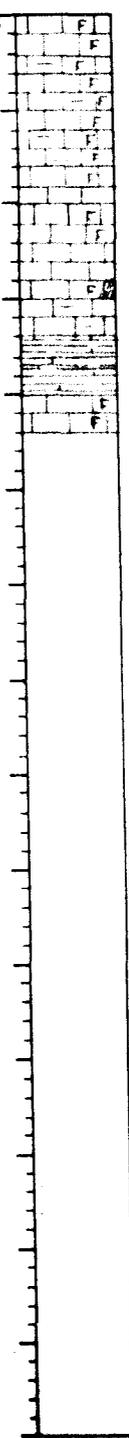
-
- 5200
- 5205
- 5210
- 5215
13. 5200-01 Limestone, matrix, micro-grained, dark gray to dark brown, slightly argillaceous, tight, bright yellow spotty fluorescence, inclusions of white anhydrite.
 14. 5201-02 Limestone, matrix, micro-grained, dark brown, argillaceous, dolomitic, sucrosic, bright yellow spotty fluorescence, no visible porosity, local inclusion of black shale.
 15. 5202-03 Limestone, skeletal with matrix, coarse to fine grained in micro-grained matrix, dark brown, argillaceous, calcite-replaced unidentifiable fossil fragments, fusulinids?, tight, no show.
 16. 5203-04 Limestone, as above, with bright yellow spotty fluorescence, cut in CCl_4 , tight, with partings of black shale.
 17. 5204-05 Limestone, matrix, micro-grained, brown, tight, no show, locally anhydritic.
 18. 5205-08 Limestone, as above, with bright yellow spotty fluorescence, cut in CCl_4 , tight, black shale, inclusions along stylolite plane from 05-06.
 19. 5208-10 Limestone, matrix, micro-grained, dark brown, locally argillaceous tight, bright yellow spotty fluorescence, slight cut.
 20. 5210-14 Limestone, matrix, micro-grained, brown, local inclusions of white anhydrite, tight, no show.
 21. 5214-15 Limestone, matrix, micro-grained, brown to gray, slightly skeletal, fusulinids, argillaceous, tight, little isolated yellow spotty fluorescence.

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|-----------------------------|
| CORE HEAD TYPE & SIZE |
| DESCRIBED BY Ronald Lamb |

CAR. PRO-1538
CORE DESCRIPTION

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|-----------------------------|--|
| CORE NO. #3 | POOL OR UNIT McElmo Creek |
| DEPTH 5215-37 | WELL AND NO. Carter Navajo Tract 115 #1 |
| RECOVERY 21' | LOCATION 20-41S-25E |
| FORMATION A ₂ | COUNTY San Juan |
| DATE 11-25-57 | STATE Utah |

5215
5220
5225
5230
5235
5240



1. 5215-16 Limestone, skeletal, with matrix, coarse to medium grained, (fusulinids) in micro-grained matrix, dark brown to gray, no visible porosity, one small area showing bright yellow fluorescence, slight cut in CCl_4 .
2. 5216-17 Limestone, skeletal, coarse to medium grained, fusulinids, few crinoids, dark brown, no visible porosity, no show.
3. 5217-24 Limestone, skeletal with matrix, coarse to medium grained, fusulinids, in micro-grained matrix, brown, locally argillaceous, no visible porosity, no show, some vertical calcite filled fractures.
4. 5224-25 Limestone, matrix, micro-grained, medium brown, inclusion of calcite and many vertical calcite-filled fractures, brecciated, tight, no show.
5. 5225-27 Limestone, skeletal, coarse to medium grained, fusulinids, bryozoa crinoids, brown, brecciated, locally argillaceous, many calcite-replaced fossils, tight, no show, partings of dark brown shale at 5226-27.
6. 5227-28 Limestone, matrix, micro-grained, brown, brecciated, many calcite filled vertical fractures, inclusions of dark gray chert, slightly skeletal fusulinids, bryozoa, tight, no show.
7. 5228-29 Limestone, matrix, micro-grained, brown, anhydritic, brecciated, tight, no show.
8. 5229-30 Limestone, skeletal with matrix, coarse to medium grained in micro-grained matrix, brachiopods, crinoids, brecciated, short, vertical, hairline, calcite-filled fractures, tight, no show.
9. 5230-32 Limestone, matrix, micro-grained, brown, locally argillaceous, tight, no show, white anhydrite inclusions at 5131-32.
10. 5232-35 Shale, black, fissil, brittle, slightly calcareous,
11. 5235-37 Limestone, skeletal with matrix, coarse to medium grained, brachiopods, crinoids, in micro-grained matrix, brown, tight, no show, many calcite-replaced fossils.

CORE HEAD TYPE & SIZE
DESCRIBED BY
Ronald Lamb

CAR-PRO-1638
CORE DESCRIPTION

| | |
|--------------------|--------------------------------------|
| CORE NO. #1 | WELL OR UNIT McElmo Creek |
| DEPTH 5237-5286 | WELL AND NO. Carter Navajo 115 #1 |
| RECOVERY 149' | LOCATION 20-41S-25E |
| FORMATION B | COUNTY San Juan |
| DATE 11-27-57 | STATE Utah |

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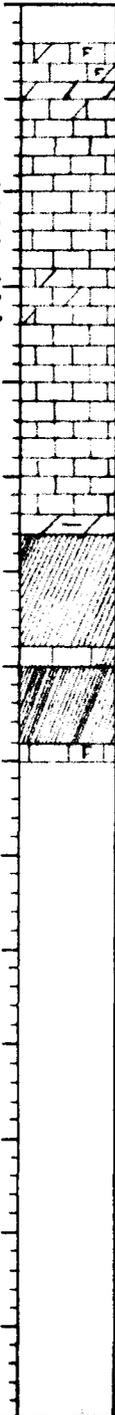
5255

5260

5265

5270

5275



1. 5237-39 Limestone, skeletal with matrix, coarse to medium grained, fusulinids, in micro-grained matrix, dark gray to dark brown, slightly dolomitic, tight, no show, local inclusion of pyrite.
2. 5239-40 Dolomite, matrix, micro-crystalline, dark brown, calcitic, bright yellow spotty fluorescence, no visible porosity.
3. 5240-41 Limestone, matrix, micro-grained, gray to tan, dolomitic, tight, no show.
4. 5241-43 Limestone, matrix, very fine grained, brown, dolomitic, local areas of very fine pinpoint porosity, bleeding oil.
5. 5243-44 Limestone, as above, but tight, no show.
6. 5244-48 Limestone, as above, locally bleeding oil through isolated areas of very fine pinpoint porosity.
7. 5248-49 Limestone, as above, but tight, no show.
8. 5249-52 Limestone, matrix, very fine grained, gray, dolomitic, finely sucrosic, no visible porosity, bright spotty yellow fluorescence, good cut, appears saturated in fluorescent areas.
9. 5252-62 Limestone, as above, but tight, no show.
10. 5262-63 Dolomite, matrix, very fine crystalline, dark gray, locally calcitic, argillaceous, tight, no show.
11. 5263-69 Anhydrite, white, blue, gray with string of limestone, matrix, micro-grained, brown.
12. 5269-70 Limestone, matrix, micro-grained, brown, tight, no show, with irregular inclusion of anhydrite, as above.
13. 5270-74 Anhydrite, white, gray, blue with string of limestone, as above.
14. 5274-75 Limestone, skeletal, with matrix, coarse grained, fusulinids, in micro-grained matrix, brown, tight, no show.

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|-----------------------------|
| CORE HEAD TYPE & SIZE |
| DESCRIBED BY Ronald Lamb |

CAR-PRO-1638
CORE DESCRIPTION

| | |
|-----------|----------------------------|
| CORE NO. | POOL OR UNIT |
| 5 | McElmo Creek |
| DEPTH | WELL AND NO. |
| 5286-5337 | Carter Navajo Tract 115 #1 |
| RECOVERY | LOCATION |
| 51' | 20-41S-25E |
| FORMATION | COUNTY |
| | San Juan |
| DATE | STATE |
| | Utah |

- | | | |
|------|-----|---|
| 5285 | 1. | 5286-88 Limestone, matrix, micro-grained, tan to gray, slightly dolomitic, slightly skeletal, fusulinids, crinoids, short vertical hairline calcite-filled fractures, tight, no show. |
| 5290 | 2. | 5288-5310 Shale, black, fissil, brittle, slightly calcareous. |
| 5295 | 3. | 5310-13 Shale, as above, becoming very calcareous. |
| 5300 | 4. | 5313-15.5 Limestone, matrix, micro-grained, gray, dolomitic, tight, no show. |
| 5305 | 5. | 5315.5-20 Limestone, matrix, micro-grained, gray, dolomitic, near uniform very fine pinpoint porosity with bleeding oil and gas. |
| 5310 | 6. | 5320-22 Limestone, matrix, micro-grained, gray, tight, no show, with partings of secondary dolomite, matrix, micro-crystalline, argillaceous. |
| 5315 | 7. | 5322-23 Dolomite, matrix, micro-crystalline, calcitic, uniform very fine pinpoint porosity, bleeding oil and gas. |
| 5320 | 8. | 5323-25 Limestone, matrix, micro-grained, dark gray, tight, no show with string of secondary dolomite, matrix, micro-crystalline, dark gray, argillaceous. |
| 5325 | 9. | 5325-27 Limestone, matrix, micro-grained, gray, dolomitic, argillaceous, tight, no show. |
| 5330 | 10. | 5327-29 Dolomite, matrix, very finely crystalline, dark gray, calcitic, tight, no show. |
| 5335 | 11. | 5329-31 Limestone, matrix, very finely crystalline, gray, dolomitic, tight, no show. |
| 5340 | 12. | 5331-33 Dolomite, matrix, micro-crystalline, dark gray, argillaceous, tight, no show. |
| | 13. | 5333-34 Dolomite, matrix, micro-crystalline, dark gray, argillaceous, locally has very fine pinpoint porosity, bleeding oil and gas. |
| | 14. | 5334-35 Dolomite, as above, with no visible porosity, bright yellow spotty fluorescence, fair odor, oil cut with CCL ₄ . |
| | 15. | 5335-37 Dolomite, as above, tight, no show. |



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|-----------------------|
| CORE HEAD TYPE & SIZE |
| DESCRIBED BY |
| Ronald Lamb |

LOG PRO-1028
CORE DESCRIPTION

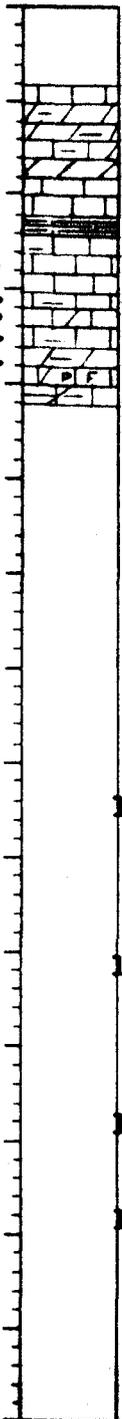
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|-----------|----------------------------|
| CORE NO. | POOL OR UNIT |
| 46 | McElmo Creek |
| DEPTH | WELL AND NO. |
| 5337-5374 | Carter Navajo Tract 115 #1 |
| RECOVERY | LOCATION |
| 37' | 20-11S-25E |
| FORMATION | COUNTY |
| | San Juan |
| DATE | STATE |
| | Utah |

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- 5335 1. 5337-39 Dolomite, matrix, very finely crystalline, dark gray, sucrosic, very argillaceous, tight, no show.
 - 5340 2. 5339-61 Anhydrite, gray, white, with irregular inclusions of limestone, matrix, micro-grained, brown from 40-41, 46-47.
 - 5345 3. 5361-63 Dolomite, matrix, micro-crystalline, brown, sucrosic, argillaceous, bright yellow spotty fluorescence, good odor, no visible porosity.
 - 5350 4. 5363-65 Dolomite, as above, but no show.
 - 5355 5. 5365-67 Dolomite, as above, with pale yellow spotty fluorescence.
 - 5360 6. 5367-69 Dolomite, as above, locally bleeding gas and oil through isolated areas of very fine pinpoint porosity.
 - 5365 7. 5369-70 Shale, dark gray to black, dolomitic, locally calcitic.
 - 5370 8. 5370-74 Limestone, matrix, micro-grained, dark brown, argillaceous, locally dolomitic, tight, no show.
 - 5375

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|-----------------------|
| CORE HEAD TYPE & SIZE |
| DESCRIBED BY |
| Ronald Lamb |

CAR-PRO-1036
CORE DESCRIPTION

| | |
|------------|----------------------------|
| CORE NO. | WELL OR UNIT |
| 47 | McElmo Creek |
| DEPTH | WELL AND NO. |
| 5374-5592' | Carter Navajo Tract 115 #1 |
| RECOVERY | LOCATION |
| 17' | 20-418-25E |
| FORMATION | COUNTY |
| | San Juan |
| DATE | STATE |
| | Utah |

- 
1. 5374-75 Limestone, matrix, micro-grained, dark brown, tight, no show.
 2. 5375-77 Dolomite, matrix, very finely crystalline, dark gray, sucrosic, argillaceous, slightly calcitic, tight, no show.
 3. 5377-78 Limestone, matrix, micro-grained, dark brown, argillaceous, locally dolomitic, sucrosic, tight, no show.
 4. 5378-79 Dolomite, matrix, micro-crystalline, dark gray to black, very argillaceous, locally calcitic, tight, no show.
 5. 5379-81 Limestone, matrix, micro-grained, dark brown, argillaceous, sucrosic, tight, no show.
 6. 5381-82 Shale, black, dolomitic, locally very calcareous.
 7. 5382-83 Limestone, matrix, micro-grained, dark brown, argillaceous, locally dolomitic, sucrosic, with local partings of dark brown chert, tight, no show.
 8. 5383-84 Limestone, as above, with bright yellow spotty fluorescence, no visible porosity, is oil saturated in fluorescent areas.
 9. 5384-85 Limestone, as above, but tight, no show.
 10. 5385-88 Limestone, matrix, micro-grained, dark brown, locally dolomitic, ~~porous~~, locally argillaceous, bright yellow spotty fluorescence, bleeding oil and gas through very fine isolated areas of pinpoint porosity and fracture planes.
 11. 5388-89 Dolomite, matrix, micro-crystalline, dark brown, locally calcitic, argillaceous, sucrosic, bright yellow spotty fluorescence, bleeding oil and gas along minor fracture planes and local areas of very fine pinpoint porosity.
 12. 5389-90 Limestone, skeletal in matrix, coarse grained, brachiopods, dark brown, locally very dolomitic, inclusions of pyrite, tight, no show.
 13. 5390-91 Limestone, matrix, micro-grained, dark brown, tight, no show, with partings of shale, black, dolomitic,

CORE HEAD TYPE & SIZE

DESCRIBED BY

Ronald Lamb

| | |
|---------------------------|---|
| LOG NO. 48 | POOL OR UNIT McElmo Creek |
| DEPTH 5392-5434 | WELL AND NO. Carter Navajo Tract 115 #1 |
| RECOVERY 12' | LOCATION 20-11S-25E |
| FORMATION | COUNTY San Juan |
| DATE | STATE Utah |

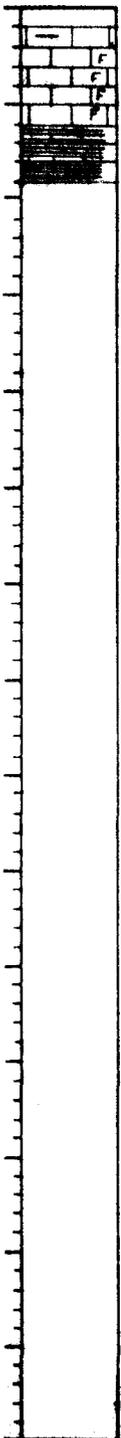
-
1. 5392-94 Shale, black, slightly calcareous, dolomitic, at 93-94.
 2. 5394-98 Dolomite, matrix, micro-crystalline, gray, tight, no show.
 3. 5398-5404 Limestone, matrix, micro-grained, tan to gray, dolomitic, hairline calcite-filled fractures, at 00-01, tight, no show.
 4. 5404-05 Limestone, as above, with inclusions of gypsum and thin partings of dolomite.
 5. 5405-06 Limestone, matrix, micro-grained, brown, locally very dolomitic, bright yellow spotty fluorescence, oil cut, no visible porosity.
 6. 5406-07 Dolomite, skeletal with matrix, coarse grained, fusulinids, in micro-crystalline matrix, argillaceous, sucrosic, inclusions of selenite, tight, no show.
 7. 5407-09 Dolomite, as above, with bright yellow spotty fluorescence, appears saturated, no visible porosity.
 8. 5409-10 Dolomite, matrix, micro-crystalline, brown, inclusion of selenite, small pinpoint porosity, bright yellow uniform fluorescence, good odor.
 9. 5410-13 Limestone, matrix, micro-grained, brown, locally dolomitic, inclusions of selenite, bright yellow spotty fluorescence, no visible porosity, short, vertical, calcite-filled fractures.
 10. 5413-14 Limestone, matrix, micro-grained, brown, short, vertical calcite-filled fractures, tight, no show.
 11. 5414-18 Dolomite, matrix, micro-crystalline, brown, sucrosic, small inclusions of anhydrite, from 14-15, no visible porosity, uniform pale yellow fluorescence from 15-18, good odor.
 12. 5418-19 Shale, black, dolomitic.
 13. 5419-21 Limestone, matrix, micro-grained, brown, very argillaceous, tight, no show.
 14. 5421-26 Shale, dark brown to dark gray, very calcareous, few calcite replaced brachiopods.

| |
|------------------------------------|
| CORE HEAD TYPE & SIZE |
| DESCRIBED BY Ronald Lamb |

CAS-PHO-1638
CORE DESCRIPTION

| | |
|-------------------------------|--------------------------------------|
| CORE NO. #8 (cont. page 2) | POOL OR UNIT |
| DEPTH | WELL AND NO. Carter Navajo 115 #1 |
| RECOVERY | LOCATION |
| FORMATION | COUNTY |
| DATE | STATE |

5425
5430
5435



- 15. 5426-27 Limestone, matrix, micro-grained, dark brown, argillaceous, tight, no show.
- 16. 5427-31 Limestone, skeletal with matrix, coarse grained, brachiopods, many calcite replaced, in micro-grained matrix, slightly argillaceous, tight, no show, becoming very argillaceous at 5429.
- 17. 5431-34 Shale, dark brown to dark gray, very calcareous.

| |
|-----------------------------|
| CORE HEAD TYPE & SIZE |
| DESCRIBED BY Ronald Lamb |

DESCRIPTION

| | |
|-------------------------|---|
| WELL NO. 12 | POOL OR UNIT McElmo Creek |
| DEPTH 5434-54 | WELL AND NO. Carter Navajo Tract 115 #1 |
| REMARKS 25' | LOCATION 20-41S-25E |
| TOWNSHIP | COUNTY San Juan |
| RANGE | STATE Utah |

5430

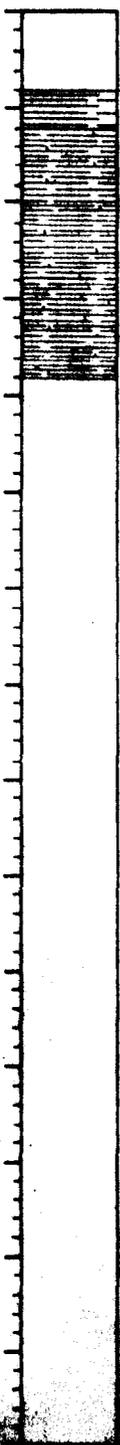
5435

5440

5445

5450

5455



1. 5434-36 Shale, dark gray to black, very calcareous.

2. 5436-49 Shale, black, slightly calcareous, fissil, brittle.

LOG HEAD TYPE & SIZE

DESIGNED BY

DRILL STEM TEST REPORT

| | |
|--|---|
| POOL OR UNIT McKuso Creek | COUNTY AND STATE San Juan, Utah |
| WELL NO. Navajo 115-1 | LOCATION 20-115-25K |
| REASON FOR TEST Show in fractured limestone. | |
| FORMATION TESTED A₂ zone of Hermosa | |

| | | |
|---|--|--------------------------------|
| D. S. T. NO. 1 | DATE 11-26-57 | SERVICE CO. Halliburton |
| TOTAL DEPTH 5237 | HOLE SIZE 9" 8 7/8" rat hole | |
| TESTED INTERVAL 5170-5237 | WATER CUSHION none | |
| TOTAL TIME OPEN 4 hours | PACKERS @ 5165 and 5170 | |
| INITIAL FLOW PRESSURE 30 | TIME OPENED 7:30 A.M. | |
| FINAL FLOW PRESSURE 270 | TIME CLOSED 11:30 A.M. | |
| initial SHUT-IN PRESSURE 1740 | initial SHUT-IN TIME 30 Min. | |
| final SHUT-IN PRESSURE 475 | final SHUT-IN TIME 30 Min. | |
| HYDROSTATIC MUD PRESSURE initial 7785 | CHOKES BH TH | |

RECOVERY: **740' of fluids 60' mud, 210' oil and gas out mud, 50' oil, 90' mud and gas out oil.**

GENERAL DISCUSSION:

Tool opened at 7:30 A.M. Good initial blow, gas to surface at 7:57 A.M. (27 min.) 21,500 cubic feet per day.

TEST WITNESSED AND REPORTED BY: **E. Lamb**

DRILL STEM TEST REPORT

| | |
|-------------------------------------|---|
| POOL OR UNIT McKino Creek | COUNTY AND STATE San Juan, Utah |
| WELL NO. 115-1 | LOCATION 20-41S-25E |

REASON FOR TEST

FORMATION TESTED **All of zone B.**

D S T NO **?** DATE **12-4-57** SERVICE CO. **Halliburton**

| | | | |
|---|------------------|-----------------------------|---------------------------|
| TOTAL DEPTH | 5454 | HOLE SIZE | 9" 8 7/8" rat hole |
| TESTED INTERVAL | 5290-5454 | WATER CUSHION | none |
| TOTAL TIME OPEN | 2 hours | PACKERS @ | 5285 5290 |
| INITIAL FLOW PRESSURE | 35 | TIME OPENED | 7:23 A.M. |
| FINAL FLOW PRESSURE | 35 | TIME CLOSED | 9:23 A.M. |
| initial SHUT-IN PRESSURE | 50 lbs. | initial SHUT-IN TIME | 20 min. |
| final SHUT-IN PRESSURE | 65 lbs. | final SHUT-IN TIME | 30 min. |
| initial HYDROSTATIC MUD PRESSURE | 2910 | CHOKES BH | TH |
| final HYDROSTATIC MUD PRESSURE | 2910 | | |

RECOVERY **30 feet of mud.**

GENERAL DISCUSSION

Tool opened at 7:23 A.M. Weak initial blow, died in 10 min.

Mud weight 10.6
viscosity 64
water loss 56

CAR. PRO. 1636
DRILL STEM TEST REPORT

| | |
|--------------------------------------|---|
| POOL OR UNIT Mo Elmo Creek | COUNTY AND STATE San Juan, Utah |
| WELL NO. 115-1 | LOCATION 20-115-25E |
| REASON FOR TEST | |
| FORMATION TESTED A2 | |

| | | | |
|---|---------------------|--------------------------------|----------------------|
| D. S. T. NO 3 | DATE 12-5-57 | SERVICE CO. Halliburton | |
| TOTAL DEPTH | 5150 | HOLE SIZE | 9" |
| TESTED INTERVAL | 5135-5285 | WATER CUSHION | None |
| TOTAL TIME OPEN | 4 hours | PACKERS @ | 5135 5285 |
| INITIAL FLOW PRESSURE | 32 | TIME OPENED | 6:59 A.M. |
| FINAL FLOW PRESSURE | 80 | TIME CLOSED | 10:59 A.M. |
| initial SHUT-IN PRESSURE | 65 | initial SHUT-IN TIME | 20 Min. |
| final SHUT-IN PRESSURE | 255 | final SHUT-IN TIME | 30 Min. |
| initial HYDROSTATIC MUD PRESSURE | 2818 | CHOKES BH | TH |

RECOVERY **240' of fluid: 90' of heavily gas out mud, 150' of oil and gas out mud.**

GENERAL DISCUSSION

Tool opened at 6:59 A.M. Immediate blow which continued throughout test. Gas to surface in 4 hours. Too little to measure.

| | |
|--------------|------|
| fluid weight | 10.5 |
| viscosity | 60 |
| water loss | 34 |

| | |
|--|-------------------------------------|
| POOL OR UNIT McElmo Creek | COUNTY AND STATE San Juan |
| WELL NO. Navajo Tract 115 #1 | LOCATION |

REASON FOR TEST

FORMATION TESTED

D. S. I. NO. **4** DATE **12-9-58** SERVICE CO.

| | | | |
|--|-------------------------|---------------|-------------|
| TOTAL DEPTH | 5477 | HOLE SIZE | 9" |
| TESTED INTERVAL | 5430 - 5477 | WATER CUSHION | - |
| TOTAL TIME OPEN | 2 hrs. | PACKERS @ | 5430 |
| INITIAL FLOW PRESSURE | 100 | TIME OPENED | |
| FINAL FLOW PRESSURE | 135 | TIME CLOSED | |
| SHUT-IN PRESSURE Initial - 20 min. Final 30 min. | No record 135 | SHUT-IN TIME | |
| HYDROSTATIC MUD PRESSURE | 3040 | CHOKES BH | TH |

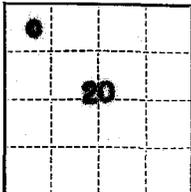
RECOVERY **90' drilling mud.**

GENERAL DISCUSSION:

Weak blow for 1 hr. and died.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 11-20-603-264

Notes # 11-6

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 running Surface Casing | X |

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

November 2, 19 57

Navajo Trust 115

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 20

NW NW Section 20
(¼ Sec. and Sec. No.)

115
(Twp.)

25E
(Range)

Smoky Mtn
(Meridian)

McKee 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: 10-14-57

Conductor Pipe: Ran 5 fts., 11 1/2", 16" OD 65# Casing set at 141' with 400 sacks regular cement, Circulated OK, Plug down at 6:00AM 10-18-57.

Surface Casing: Ran 43 fts. 10-3/4" OD 32.75# H-40 casing, 1349' less threads set at 1363'. 10-3/4" OD Baker Triplex Shoe at 1363', 10-3/4" Baffle Collar at 1336'. Cemented with 900 sacks with 2% gel and 1/2" Tuff Plug per sack, 100 sacks 2% Calcium Chloride. Squashed 100 sacks of regular cement from top. Maximum pressure 200#. Job completed at 12:20 PM 10-24-57.

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

Company The Carter Oil Company

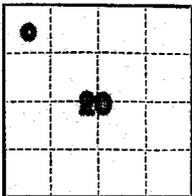
Address Box 444

Durango, Colorado

COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

By Chas. C. Johnson
Title Dist. Chief Clerk

W



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee _____
Lease No. 14-20-603-264

Noted
1.7.58 *H*

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 | <u>Report of running 7" Casing</u> | <input checked="" type="checkbox"/> |

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

December 20, 1957

19

Navajo Tract 115

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 20

NW NW Section 20 41S 25E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 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)

Ran - 1417' of 2 3/4" J-55 7" gals casing and 1091' 2 3/4" J-55 7" gals casing, set at 5515' and cemented with 272 sacks Pozmix. Now waiting on spudder to complete.

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

Company The Carter Oil Company

Address Box 444
Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B M Bradley
Title District Superintendent

W

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Navajo _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 11-20-603-264

Noted

H 1.7-58

| | | |
|---|----|--|
| 0 | | |
| | 20 | |
| | | |

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 Drill Stem Tests | X |

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

December 20, 1957, 19____

Navajo Tract 115

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 20

NW NW Section 20 41S 25E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 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)

DST #1 - A₂ Zone 5170-5237' - Tool open 4 hrs, good initial blow, gas to surface in 27 minutes estimate 21,500 cuft. Recovered 60' mud, 540' oil and gas cut mud, 50' oil, 90' mud & gas cut oil. IHP 2785, ISIP 1740 in 30 minutes, IFP 80, FFP 270, FSIP 375 in 30 minutes, FHP 2785#.

DST #2 - 5290-5454' - Tool open 2 hrs 20 minutes. Weak blow for 10 minutes and died. Recovered 30' drilling mud. ISIP 20 minutes 50#, IFP 35#, FFP 35#, FSIP 65# 30 min, HP 2910#.

DST #3 - Straddle - 5135-5285' - Tool open 4 hrs with fair blow throughout - gas to surface in 4 hrs to small to measure. Recovered 90' heavily gas cut mud and 150' oil and gas cut mud. IFP 32#, FFP 80#, 20 minute FSIP 255#, IHP & FHP 2818#.

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

Company The Carter Oil Company

Address Box 444

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

B M Bradley

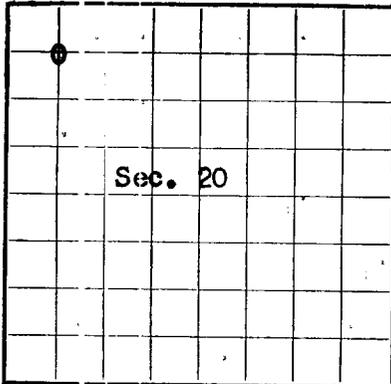
Title District Superintendent

W

FF

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

Operating Company The Carter Oil Company Address P. O. Box 3082, Durango, Colorado
 Lease or Tract: Navajo Tract 115 Field McElmo Creek State Utah
 Well No. 1 Sec. 20 T. 41S R. 25E Meridian SLM County San Juan
 Location 660 ft. XX of N Line and 660 ft. XX of W Line of Sec. 20 Elevation 4471
(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
 Title Dist. Supt.

Date May 2, 1958

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

Commenced drilling October 14, 1957 Finished drilling December 11, 1957
 COMPLETED: 1-17-58.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

| | |
|--|--|
| No. 1, from <u>5427</u> to <u>5423</u> | No. 4, from <u>5373</u> to <u>5358</u> |
| No. 2, from <u>5419</u> to <u>5406</u> | No. 5, from <u>5225</u> to <u>5217</u> |
| No. 3, from <u>5391</u> to <u>5385</u> | No. 6, from <u>5214</u> to <u>5205</u> |
| | <u>5185</u> <u>5175</u> |

IMPORTANT WATER SANDS

| | |
|--------------------------------------|----------------------------|
| No. 1, from <u>438</u> to <u>550</u> | 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- | |
| 16 | 65 | 8 | H-40 | 130 | None | - (") | 5427 | 5423 | Production |
| 10-3/4 | 32.75 | 8 | H-40 | 1368 | Baker | - | 5419 | 5406 | " |
| 7 | 23 | 8 | J-55 | 1424 | Howco | - | 5391 | 5385 | " |
| 7 | 20 | 8 | J-55 | 4123 | " | - | 5373 | 5358 | " |
| | | | | | | | 5225 | 5217 | " |
| | | | | | | | 5214 | 5205 | " |
| | | | | | | | 5185 | 5175 | " |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 16 | 141 | 400 | Halliburton | - | - |
| 10-3/4 | 1363 | 1100 | " | - | - |
| 7 | 5515 | 272 | " | - | - |

PLUGS AND ADAPTERS

LD 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 5517 feet, and from - feet to - feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

May 2, _____, 1958 Put to producing On swab test 1-15-58, 19--
 The production for the first 24 hours was 111 barrels of fluid of which 95 % was oil; - %
 emulsion; 5 % water; and - % sediment. Gravity, °Bé. 34° API
 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

COMPLETED: 1-17-58:

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|--------------------------------|-------|-------------|--|
| <u>TOPS FROM ELECTRIC LOGS</u> | | | |
| Surface | 438 | 438 | MORRISON: Soft clay & sandstone. |
| 438 | 1,115 | 677 | NAVAJO: Sandstone. |
| 1,115 | 2,370 | 1,255 | CHINLE: Siltstone & shale. |
| 2,370 | 2,420 | 50 | CUTLER: Shale with traces of limestone. |
| 2,420 | 2,504 | 84 | DE CHELLY: Soft sandstone. |
| 2,504 | 3,970 | 1,466 | ORGAN ROCK: Siltstone & sand. |
| 3,970 | 4,255 | 285 | RICO: Siltstone & shale. |
| 4,255 | 5287 | 1,032 | HERMOSA: Limestone & shale. |
| 5,287 | 5,517 | 230 | PARADOX: Limestone underlain by black shale and anhydrite. |
| | | <u>OVER</u> | |

[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 hauling.

Drilled & reamed 20" hole to 154'. Set 141' of 16" OD, 65# casing @ 141' with 400 sx cement. Drilled & reamed 15" hole to 1365'. Set 1349' of 10-3/4" OD, 32.75# casing (H-40) @ 1363' with 1100 sx cement. Drilled & cored 9" hole to TD of 5517'. Set 1424' 23# & 4123' 20# 7" OD J-55 casing @ 5515' with 272 sx Pozmix.

CUT 9 CORES - See attached sheets.

RAN 4 DRILL STEM TESTS - See attached sheets.

COMPLETIONS PBSD 5483'. Perforated 5463 - 5456'. Spotted 200 gal MCA & displaced with oil. Set packer @ 5445', spotted 15% acid on perforations, pressured up to 1500#. Attempted to treat formation, pumped in 2 1/4 bbls acid in 7 hrs with max. press. of 5500#, average pressure 5300#. Bled off pressure & displaced acid with oil.

Perforated 5427 - 5423' & 5419 - 5406' with 4 holes per foot. Spotted 500 gal MCA across perforations, recovered same. Spotted regular 15% acid across perforations, set packer at 5380'. Treated with 3000 gal, max press 4600#, min press 4100#, shut in press 3700#. Average injection rate 2 1/4 bbls/min. Recovered acid water. Swabbed additional 5 hrs at rate of 5 gal oil per hr. Spotted retarded acid & reset packer @ 5380'. Treated with 5000 gal retarded acid followed by 25 barrels flush oil, max press 4300#, min press 3800#. Average injection rate 2.5 bbls/min. Left shut in 8 hrs & pressure was 2600#. Swabbed back load oil & acid water. Continued swabbing, last 10 hrs of swabbing recovered an average of 8 gal fluid/hr, grindout 94% oil, 2% water & 4% emulsion, slight show of gas. Gravity of oil 34.6 @ 60.

Set bridge plug @ 5400'. Perforated 5397 - 5385' & 5373 - 5358' with 4 holes per foot. Spotted 500 gallons MCA across perforations & recovered. Set packer @ 5345' & acidized with 3000 gallons 15% acid, max press 3900#, min press 3400#, average injection rate 3.2 bbls/min. Flushed with 32 bbls oil. Flowed back 28 bbls flush oil & died. Swabbed back acid water & continued to swab for 5 hrs. Last hr recovered 2 bbls oil, 1% water & 4% BS. Then treated with 5000 gal retarded acid, max press 4000#, min press 3000#, average inj. rate 5 bbls/min. Overflushed with 25 bbls oil. Shut well in @ 3300#, left shut in 8 hrs & press 1800#. Flowed & swabbed load & acid. Swab test for 4 hrs, recovered an average of 1.17 bbls fluid/hr, 5% water.

Set bridge plug @ 5250'. Perforated 5217-5225'; 5205-5214' & 5175-5185' with 4 holes/ft. Spotted 500 gal MCA across perforations, recovered same. Spotted 15% acid on perforations, set packer @ 5160'. Acidized with 3000 gal 15% acid, max press 3500#, min press 2000#, average injection rate 3.9 bbls/min. Used 31 bbls flush oil. Standing press 2500# in 10 min. Flowed back flush oil, swabbed acid water. Swab test 17 hrs, recovered 8 1/2 bbls fluid, 4% water. Pulled packer, drilled out bridge plugs & cleaned up hole to 5483'. Ran tbg., swabbed hole down & then swab tested for 6 hrs. Recovered an average of 4.64 bbls/hr, 3.8% water, 2.5% BS, 34.4 gravity. Completed as oil well swabbing @ rate of 106 BC & 5BW/day through perforations 5423-27'; 5406-19'; 5385-91'; 5358-73'; 5217-25'; 5205-14' & 5175-85'.

COMPLETED: 1-17-58.

May 16, 1958

Carter Oil Company
P. O. Box 444
Durango, Colorado

Re: Well No. Navajo Tract 115-1,
Sec. 20, T. 41 S, R. 25 E,
S1EM, San Juan County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OCCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en

Encls.

January 3, 1973

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

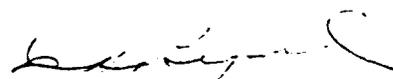
Gentlemen:

Effective on January 1, 1973, Humble Oil & Refining Company merged into its parent corporation. On that date all of the rights, assets, and liabilities of Humble will accrue to and be assumed by Exxon Corporation.

After January 1, 1973, all invoices, payments, notices or other communications which were sent previously to Humble should be sent to Exxon Corporation, P. O. Box 1600, Midland, Texas 79701.

We would appreciate your cooperation in helping us make these changes, and we want to assure you that our policies and business relationships with you will remain the same.

Sincerely,


L. H. Byrd

DLC:mej

Navajo Tract 115-1
(McElmo N-25)

41 S 25 E 20

API 43-037-10559

*Called Exxon 4/12/84
will try to confirm
status of this well*

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

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

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

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

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

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

(303) 298-2577

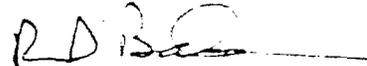
PERMITS ONLY

RON

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

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

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

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

| PROPERTY NAME | WELL NAME | COUNTY | STATE | SEC | TWNSHP | RNG | WELL TYPE | ST A T E A P I N U M B E R | FEDERAL LEASE NUMBER | STATE NUMBER | UNIT NUMBER |
|---------------|-----------------|---------------------|---------------|---------------|---------------|-----------------------|--------------------|--|--------------------------|--------------|----------------------|
| MC ELMO CREEK | M-17 | SAN JUAN | UT | NE | NE | 07-41S-25E | PROD OP | 43-037-30314 | 14-20-603-263 | | 96-004190 |
| | M-18 | SAN JUAN | UT | SE | NE | 07-41S-25E | INJ OP | 43-037-15510 | 14-20-603-263 | | 96-004190 |
| | M-19 | SAN JUAN | UT | NE | SE | 07-41S-25E | PROD OP | 43-037-30307 | 14-20-603-263 | | 96-004190 |
| | M-20 | SAN JUAN | UT | SE | SE | 07-41S-25E | INJ OP | 43-037-15511 | 14-20-603-263 | | 96-004190 |
| | M-21 | SAN JUAN | UT | NE | NE | 18-41S-25E | PROD OP | 43-037-30303 | 14-20-603-263 | | 96-004190 |
| | M-22 | SAN JUAN | UT | SE | NE | 18-41S-25E | PROD OP | 43-037-15512 | 14-20-603-263 | | 96-004190 |
| | M-23 | SAN JUAN | UT | NE | SE | 18-41S-25E | PROD OP | 43-037-30336 | 14-20-603-263 | | 96-004190 |
| | M-24 | SAN JUAN | UT | SE | SE | 18-41S-25E | PROD OP | 43-037-15513 | 14-20-603-263 | | 96-004190 |
| | N-07 | SAN JUAN | UT | NE | SW | 29-40S-25E | INJ OP | 43-037-05819 | I-149-IND-8839-A | | 96-004190 |
| | N-08 | SAN JUAN | UT | SW | SW | 29-40S-25E | PROD OP | 43-037-31012 | I-149-IND-8839-A | | 96-004190 |
| | N-09 | SAN JUAN | UT | NW | NW | 32-40S-25E | INJ OP | 43-037-15964 | 14-20-603-372 | | 96-004190 |
| | N-10 | SAN JUAN | UT | SW | NW | 32-40S-25E | PROD OP | 43-037-30304 | 14-20-603-372 | | 96-004190 |
| | N-11 | SAN JUAN | UT | NW | SE | 32-40S-25E | INJ OP | 43-037-15965 | 14-20-603-372 | | 96-004190 |
| | N-12 | SAN JUAN | UT | SW | SW | 32-40S-25E | PROD OP | 43-037-30291 | 14-20-603-372 | | 96-004190 |
| | N-13 | SAN JUAN | UT | NW | NW | 05-41S-25E | INJ OP | 43-037-15966 | 14-20-603-372 | | 96-004190 |
| | N-14 | SAN JUAN | UT | SW | NW | 5-41S-25E | PROD OP | 43-037-30281 | 14-20-603-372 | | 96-004190 |
| | N-15 | SAN JUAN | UT | SW | NW | 05-41S-25E | INJ OP | 43-037-05671 | 14-20-603-372 | | 96-004190 |
| | N-16 | SAN JUAN | UT | SW | SW | 05-41S-25E | PROD OP | 43-037-30277 | 14-20-603-372 | | 96-004190 |
| | N-17 | SAN JUAN | UT | NW | NW | 08-41S-25E | INJ OP | 43-037-05597 | 14-20-603-263 | | 96-004190 |
| | N-18 | SAN JUAN | UT | SW | NW | 08-41S-25E | PROD OP | 43-037-30286 | 14-20-603-263 | | 96-004190 |
| | N-19 | SAN JUAN | UT | NW | SW | 08-41S-25E | INJ OP | 43-037-05540 | 14-20-603-263 | | 96-004190 |
| | N-20 | SAN JUAN | UT | SW | SW | 08-41S-25E | PROD OP | 43-037-30269 | 14-20-603-263 | | 96-004190 |
| | N-21 | SAN JUAN | UT | NW | NW | 17-41S-25E | INJ OP | 43-037-05492 | 14-20-603-263 | | 96-004190 |
| | N-22 | SAN JUAN | UT | SW | NW | 17-41S-25E | PROD OP | 43-037-30661 | 14-20-603-263 | | 96-004190 |
| | N-23 | SAN JUAN | UT | NW | SW | 17-41S-25E | INJ OP | 43-037-16364 | 14-20-603-263 | | 96-004190 |
| | N-25 | SAN JUAN | UT | NW | NW | 20-41S-25E | PROD OP | 43-037-10559 | 14-20-603-264 | | 96-004190 |
| | O-07 | SAN JUAN | UT | NE | SW | 29-41S-25E | PROD OP | 43-037-30353 | I-149-IND-8839 | | 96-004190 |
| | O-08 | SAN JUAN | UT | SE | SW | 29-40S-25E | PROD OP | 43-037-16146 | I-149-IND-8839A | | 96-004190 |
| | O-09 | SAN JUAN | UT | NE | NW | 32-40S-25E | PROD OP | 43-037-30356 | 14-20-603-372 | | 96-004190 |
| | O-10 | SAN JUAN | UT | SE | NW | 32-40S-25E | PROD OP | 43-037-15967 | - | KL-10375 | 96-004190 |

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,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

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

| PROPERTY NAME | WELL NAME | COUNTY | STATE | SEC | TWNSHP | RNG | WELL TYPE | STATUS | API NUMBER | FEDERAL LEASE NUMBER | STATE NUMBER | UNIT NUMBER |
|---------------|-----------|----------|-------|-----|--------|------------|-----------|--------|--------------|----------------------|--------------|-------------|
| MC ELMO CREEK | M-17 | SAN JUAN | UT | NE | NE | 07-41S-25E | PROD | OP | 43-037-30314 | 14-20-603-263 | | 96-004190 |
| | M-18 | SAN JUAN | UT | SE | NE | 07-41S-25E | INJ | OP | 43-037-15510 | 14-20-603-263 | | 96-004190 |
| | M-19 | SAN JUAN | UT | NE | SE | 07-41S-25E | PROD | OP | 43-037-30307 | 14-20-603-263 | | 96-004190 |
| | M-20 | SAN JUAN | UT | SE | SE | 07-41S-25E | INJ | OP | 43-037-15511 | 14-20-603-263 | | 96-004190 |
| | M-21 | SAN JUAN | UT | NE | NE | 18-41S-25E | PROD | OP | 43-037-30303 | 14-20-603-263 | | 96-004190 |
| | M-22 | SAN JUAN | UT | SE | NE | 18-41S-25E | PROD | OP | 43-037-15512 | 14-20-603-263 | | 96-004190 |
| | M-23 | SAN JUAN | UT | NE | SE | 18-41S-25E | PROD | OP | 43-037-30335 | 14-20-603-263 | | 96-004190 |
| | M-24 | SAN JUAN | UT | SE | SE | 18-41S-25E | PROD | OP | 43-037-15513 | 14-20-603-263 | | 96-004190 |
| | N-07 | SAN JUAN | UT | NE | SW | 29-40S-25E | INJ | OP | 43-037-05819 | I-149-IND-8839-A | | 96-004190 |
| | N-08 | SAN JUAN | UT | SW | SW | 29-40S-25E | PROD | OP | 43-037-31012 | I-149-IND-8839-A | | 96-004190 |
| | N-09 | SAN JUAN | UT | NW | NW | 32-40S-25E | INJ | OP | 43-037-15964 | 14-20-603-372 | | 96-004190 |
| | N-10 | SAN JUAN | UT | SW | NW | 32-40S-25E | PROD | OP | 43-037-30304 | 14-20-603-372 | | 96-004190 |
| | N-11 | SAN JUAN | UT | NW | SE | 32-40S-25E | INJ | OP | 43-037-15965 | 14-20-603-372 | | 96-004190 |
| | N-12 | SAN JUAN | UT | SW | SW | 32-40S-25E | PROD | OP | 43-037-30291 | 14-20-603-372 | | 96-004190 |
| | N-13 | SAN JUAN | UT | NW | NW | 05-41S-25E | INJ | OP | 43-037-15966 | 14-20-603-372 | | 96-004190 |
| | N-14 | SAN JUAN | UT | SW | NW | 5-41S-25E | PROD | OP | 43-037-30281 | 14-20-603-372 | | 96-004190 |
| | N-15 | SAN JUAN | UT | SW | NW | 05-41S-25E | INJ | OP | 43-037-05671 | 14-20-603-372 | | 96-004190 |
| | N-16 | SAN JUAN | UT | SW | SW | 05-41S-25E | PROD | OP | 43-037-30277 | 14-20-603-372 | | 96-004190 |
| | N-17 | SAN JUAN | UT | NW | NW | 08-41S-25E | INJ | OP | 43-037-05597 | 14-20-603-263 | | 96-004190 |
| | N-18 | SAN JUAN | UT | SW | NW | 08-41S-25E | PROD | OP | 43-037-30286 | 14-20-603-263 | | 96-004190 |
| | N-19 | SAN JUAN | UT | NW | SW | 08-41S-25E | INJ | OP | 43-037-05540 | 14-20-603-263 | | 96-004190 |
| | N-20 | SAN JUAN | UT | SW | SW | 08-41S-25E | PROD | OP | 43-037-30269 | 14-20-603-263 | | 96-004190 |
| | N-21 | SAN JUAN | UT | NW | NW | 17-41S-25E | INJ | OP | 43-037-05492 | 14-20-603-263 | | 96-004190 |
| | N-22 | SAN JUAN | UT | SW | NW | 17-41S-25E | PROD | OP | 43-037-30661 | 14-20-603-263 | | 96-004190 |
| | N-23 | SAN JUAN | UT | NW | SW | 17-41S-25E | INJ | OP | 43-037-16364 | 14-20-603-263 | | 96-004190 |
| | N-25 | SAN JUAN | UT | NW | NW | 20-41S-25E | PROD | OP | 43-037-10559 | 14-20-603-264 | | 96-004190 |
| | O-07 | SAN JUAN | UT | NE | SW | 29-41S-25E | PROD | OP | 43-037-30353 | I-149-IND-8839 | | 96-004190 |
| | O-08 | SAN JUAN | UT | SE | SW | 29-40S-25E | PROD | OP | 43-037-16146 | I-149-IND-8839A | | 96-004190 |
| | O-09 | SAN JUAN | UT | NE | NW | 32-40S-25E | PROD | OP | 43-037-30356 | 14-20-603-372 | | 96-004190 |
| | O-10 | SAN JUAN | UT | SE | NW | 32-40S-25E | PROD | OP | 43-037-15967 | - | HL-10375 | 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, CORTEZ, CO. 81321
- 4. Location of Well

660' ENL, 660' FWL

RECEIVED
JAN 23 1989

DIVISION OF
OIL, GAS & MINING

- 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.
N-25
- 10. Field and Pool, or Wildcat
GREATER ANETH
- 11. Sec. T,R,M or BLK and Survey or Area
SEC 20, T41S, R25E
- 12. County, Parish 13. State
SAN JUAN UTAH

- 14. Permit No. 15. Elevations (DF, RT, GR)
43-037-10559 GL:4462' DF:4470'

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 (Other) <input type="checkbox"/> | Change Plans <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.

UNITED STATES
 DEPARTMENT OF INTERIOR
 BUREAU OF LAND MANAGEMENT

Submit Original & 6 Copies

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
 660' FNL 660' FWL

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
 McKlino Creek

8. Farm or Lease Name
 McKlino Creek Unit

9. Well No.
 N-25

10. Field & Pool, or Wildcat
 Greater Aneth

11. Sec., T., R.,
 Sec 20, T41S, R25E

12. County I 13. State
 San Juan I Utah

14. Permit Number I 15. Elevation
 43-037-10559 I GL: 4462' DF: 4470'

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

Notice of Intention To:
 Test Water Shut-off Pull or Alter Casing
 Fracture Treat Multiple Complete
 Shoot or Acidize Abandon
 Repair Well Change Plans
 OTHER Long Term Shut In

Subsequent Report Of:
 Water Shut-off Repairing Well
 Fracture Treatment Altering Casing
 Shooting or Acidizing Abandonment
 OTHER

17. Describe Proposed or Completed Operations

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

| OIL AND GAS | |
|--------------|-----|
| DRN | RJF |
| 1- JRB | GLH |
| DTS | SLS |
| 2-TAS | |
| 3- MICROFILM | |
| 4- FILE | |

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

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

Signed 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.
14-20-603-264

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

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)

660' FNL 660' FWL Sec. 20, T41S, R25E

8. Well Name and No.
N-25

9. API Well No. TA
43-037-10559

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

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

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

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

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

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

RECEIVED
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.

*See instruction on Reverse Side

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.
14-20-603-264

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK

8. Well Name and No. NAVAJO TRIBE
N-25 115-1

9. API Well No.
43-037-10559

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)
660' FNL, 660' FWL Sec. 20, 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.

ACCEPTED BY THE STATE
OFFICE OF PUBLIC AFFAIRS
OIL, GAS, AND MINING
DATE: 2-21-92
BY: JM Matthew

RECEIVED

FEB 20 1992

DIVISION OF
OIL, GAS & MINING

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

Signed Shirley Todd SHIRLEY TODD Title ENVIRONMENTAL & REGULATORY TECH Date FEB. 17, 1992

(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.
14-20-603-264

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK

8. Well Name and No.
N-25

9. API Well No.
43-037-10559

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)
660' FNL, 660' FWL SEC. 20, 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 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.

RECEIVED

FEB 01 1993

DIVISION OF
OIL GAS & MINING

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

Signed Shirley Ladd 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

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
14-20-603-264

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK

8. Well Name and No.
N-25

9. API Well No.
43-037-10559

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)
660' FNL, 660' FWL SEC. 20, T41S, R25E FEB 12 1993

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.

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

Signed Shirley Dodd

Title Engineering Technician

Date 1-27-93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

McElmo Creek Unit N-25
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. POH with 2-7/8", 6.5 lb/ft J-55 EUE 8rd tubing standing back in derrick. RIH with 6-1/8" bit without nozzles, casing scraper for 7", 23 lb/ft casing and bulldog bailer on 2-7/8" workstring and CO to 5468'. POH. RU wireline unit. RIH with cement retainer on wireline and set at 5028' EL. POH. RD wireline unit. RIH with star-guide stinger and 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring. Sting into cement retainer and pressure test backside to 200 psi and monitor. Establish an injection rate of 1-2 BPM using lease water. Mix and pump 5 bbls fresh water spacer, 198 cu ft of class B 15.6 ppg neat cement, 5 bbls of fresh water spacer. Displace cement to cement retainer using lease water. Do not exceed 2000 psi surface injection pressure. Pull out of cement retainer and reverse out hole to 9 ppg fresh water mud having a minimum viscosity of 50 sec/cst containing a minimum of 15 lbs/bbl of sodium bentonite and a nonfermenting polymer.
3. PU to 4418' and spot 44 cu ft of class B 15.6 ppg neat cement from 4418'-4218'. 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 4268'. Spot additional cement as necessary. POH laying down all but 1400' of 2-7/8" workstring.
5. RIH with Servco K-mill or equivalent for 7", 20 lb/ft casing and drill collars as necessary on 2-7/8" workstring. Cut casing at 1400' and mill 1 ft to confirm cut. POH laying down all but 900' of workstring. Spear and recover 7", 20 lb/ft casing. If 7" casing string was recovered Go To Step No. 7.

6. If 7" casing string is cut but cannot be recovered. RIH with cement retainer on 500' of 2-3/8" CS Hydril tubing and 2-7/8" workstring and set at 1350'. PT backside to 200 psi and monitor. Establish injection rate of 1-2 BPM using 9 ppg mud taking returns on 7" casing annulus. Mix and pump 851 cu ft of class B 15.6 ppg neat cement (includes 100 percent excess as required by BLM) and displace cement to cement retainer. Note: If get good uncontaminated cement returns, the pumping of cement can be discontinued. Pull out of cement retainer and reverse out with 9 ppg mud. POH and lay down drag block setting tool. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to top of cement retainer at 1350'. 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 299 cu ft. Go To Step No. 8.
7. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to 1400'. Fill hole from 1400' 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 789 cu ft.
8. If top of casing strings are above ground level, cut off casing strings at ground level. Top off all casing annuli with cement. Use 1" spaghetti string if necessary to spot cement. Weld on a 1/4" steel plate having a 1/4" weep hole. Steel plate should cover all casing strings and have the following information welded to the top of the plate:

Mobil E&F U.S., Inc.
McElmo Creek Unit #N-25
Navajo Tribal Lease
14-20-603-264
660' FNL, 660' FWL
Sec. 20 - 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 # N-25

API # 43-037-10559

JOB OR AUTH. NO.

LOCATION 660' FNL, 660' FWL Sec. 20-T41S-R25E

PAGE

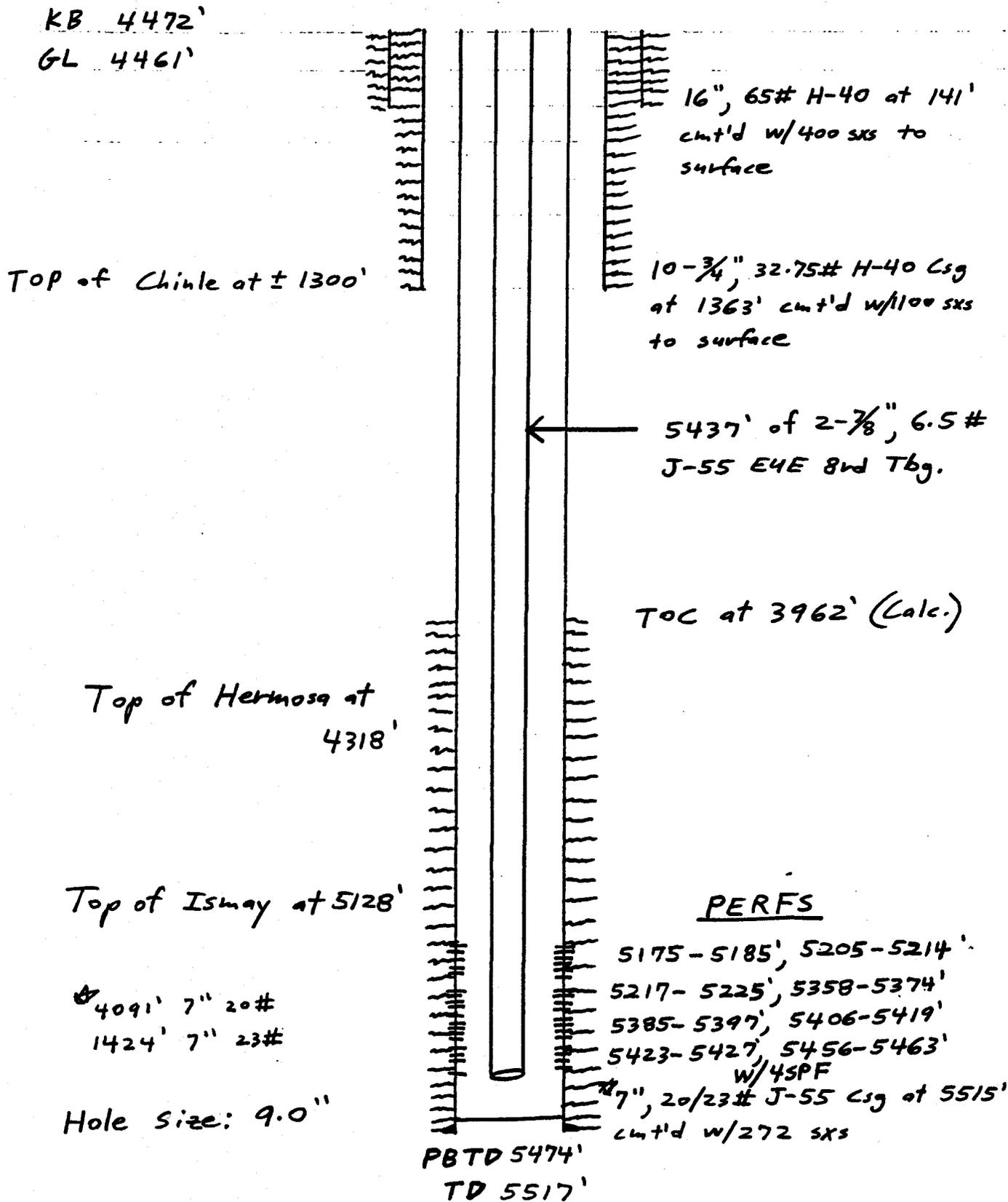
SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-264

BY S. S. Murphy

EXISTING



McElmo Creek Unit # N-25

API # 43-037-10559

JOB OR AUTH. NO.

LOCATION 660' FNL, 660' FWL Sec. 20-T41S-R25E

PAGE

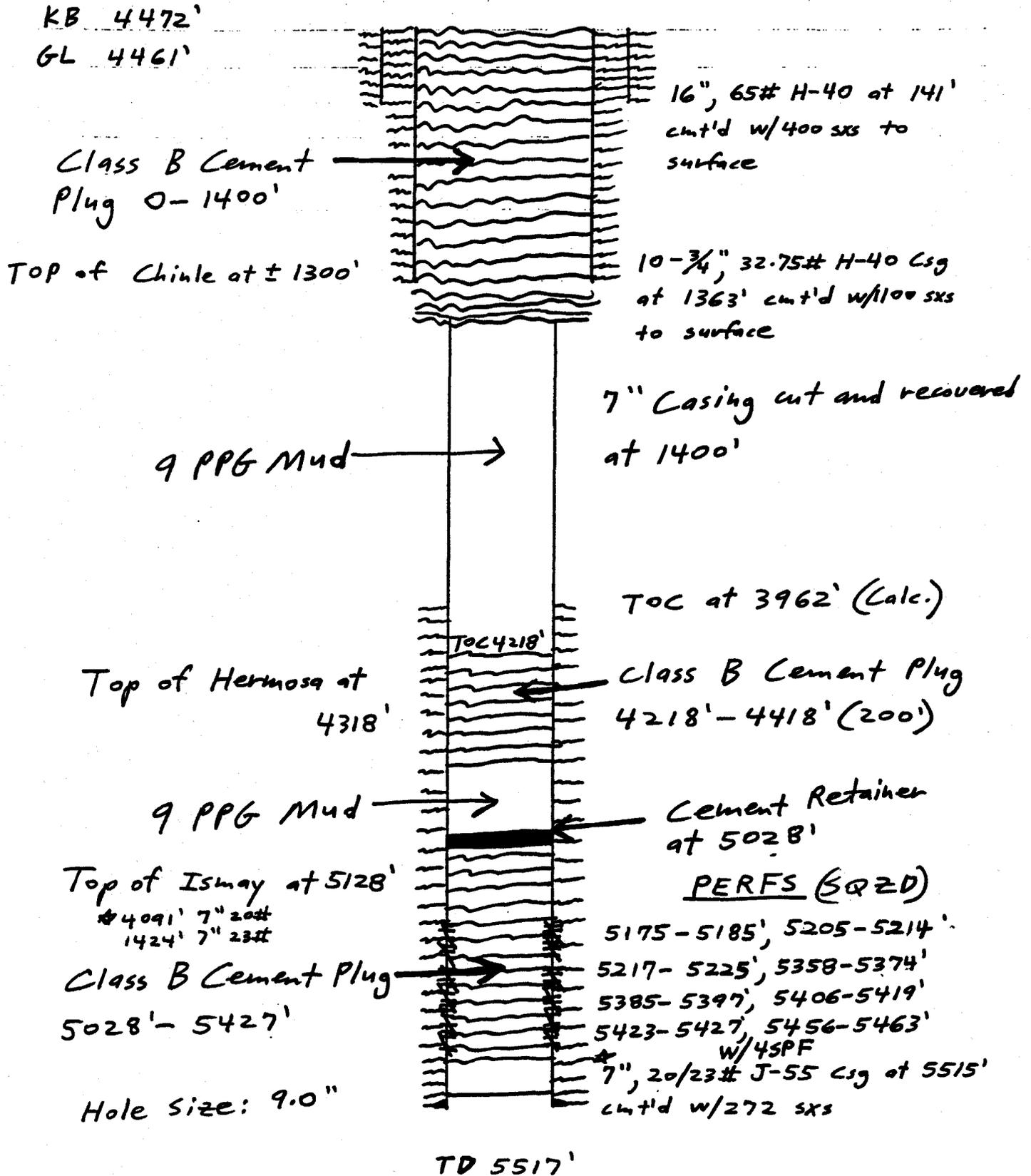
SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-264

BY S. S. Murphy

PROPOSED



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 Final Clearance |
| | <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; -43-037-16103
- 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; -43-037-16163
- 8) McElmo Creek W-14, 2065' FNL & 1820' FWL, Sec. 03 T41S-R25E, Lease # 14-20-603-2057; -43-037-16100
- 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; -43-037-170093
- 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

RECEIVED
 NOV 16 2000
 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 M. Del Pico 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 | 7. If Unit or CA/Agreement, Name and/or No. McElmo Creek Unit |
| 3b. Phone No. (include area code) 713-431-1828 | 8. Well Name and No. See Listing Below |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 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 - 43-037-20993 |
| 11) McElmo Creek L-27, | 1980'FSL/1980'FEL, | Sec. 19 T41S-R25E, | Lease #14-20-603-264 - 43-037-15569 |
| 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 - 43-037-10558 |

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 <i>Cathy Higginbotham</i> | 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 | |

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