

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 4/28/77
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log _____
 Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others _____

ate first production: 4/9/77

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
 P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 3273' FSL, 1976' FEL, Sec. 31, T40S, R25E, SLB&M
 At proposed prod. zone *SUN ME*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3.9 Miles NW of Aneth, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 700'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'

19. PROPOSED DEPTH 5570' *pc*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4697' Ungraded Ground Level

22. APPROX. DATE WORK WILL START*
 March 15, 1977

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NAVAJO

7. UNIT AGREEMENT NAME
 McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
 MCU L-10

10. FIELD AND POOL, OR WILDCAT
 GREATER ANETH

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 SECTION 31, T40S, R25E

12. COUNTY OR PARISH
 SAN JUAN

13. STATE
 UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1500'	To Surface
7-7/8"	5-1/2"	14 & 15.5#	5570'	250 Sacks

1. Drill 12-1/4" hole to 1500'. Set 8-5/8" casing to 1500' and cement to surface.
2. Drill 7-7/8" hole through Desert Creek Zone I approximately 5570'.
3. Log well.
4. Set 5-1/2" casing at 5570' and cement with 250 sacks.
5. Perforate Ismay and Desert Creek and stimulate based on log evaluation.

This well is a part of a 40-acre infill drilling program now underway at McElmo Creek Unit.

APPROVED BY THE DIVISION OF
 OIL, GAS, AND MINING
 DATE: 2-28-77
 BY: *Charles L. Hill*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Charles L. Hill TITLE Sr. Area Engineer DATE February 18, 1977

(This space for Federal or State office use)
 PERMIT NO. 43-037-30351 APPROVAL DATE _____
 APPROVED BY Cluse 152-2 TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

REGISTERED PROFESSIONAL LAND SURVEYING

Revised 2-15-77

Well No. L-10

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 31,
T.40S., R.25E., S.L.M.,
San Juan County, Utah

Well L-10

1975.75'

3273.36'

R.24E.

R.25E.

T.40S.

36

31

31

32

T.41S.

1

6

Scale: 1" = 1000'

6

5

Reference @ 200'
Elev. 4716.70

N.73°23'08"W.

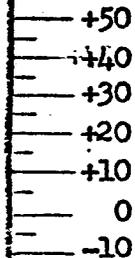
Well L-10
Elev. 4697.60

Reserve Pit

300' Access Road @ 7% grade

Reference @ 200'
Elev. 4742.60

Scale: 1" = 100'

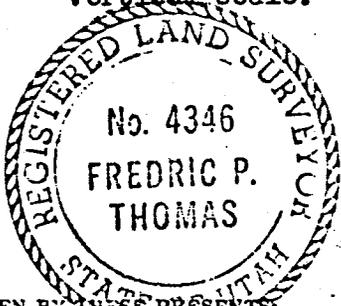


Horizontal scale: 1" = 100'
Vertical scale: 1" = 50'

Vegetation: None
Soil: Rocky

Well L-10

Section A-A



KNOW ALL MEN BY THESE PRESENTS:
That I, Fredric P. Thomas,
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas

Fredric P. Thomas
Reg. L.S. and P.E.
Colo. Reg. No. 6728
Utah Reg. 4346

Bearing by
solar
observation

Scale: 1" =



Corners
are 15" x 1/2"
rebar



THOMAS Engineering Inc.

432 N. Broadway
Cortez, Colorado
565-7805

SUPPLEMENT TO FORM 9-331C

WELL: MCU #L-10

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Cedar Mesa

ESTIMATED FORMATION TOPS: (Measured from KB)

Chinle	1463'
DeChelly	2623'
Ismay	5331'
Gothic Shale	5467'
Desert Creek	5477'

WATER BEARING FORMATIONS: Water is expected to be encountered intermittently from 400' to 1463'.

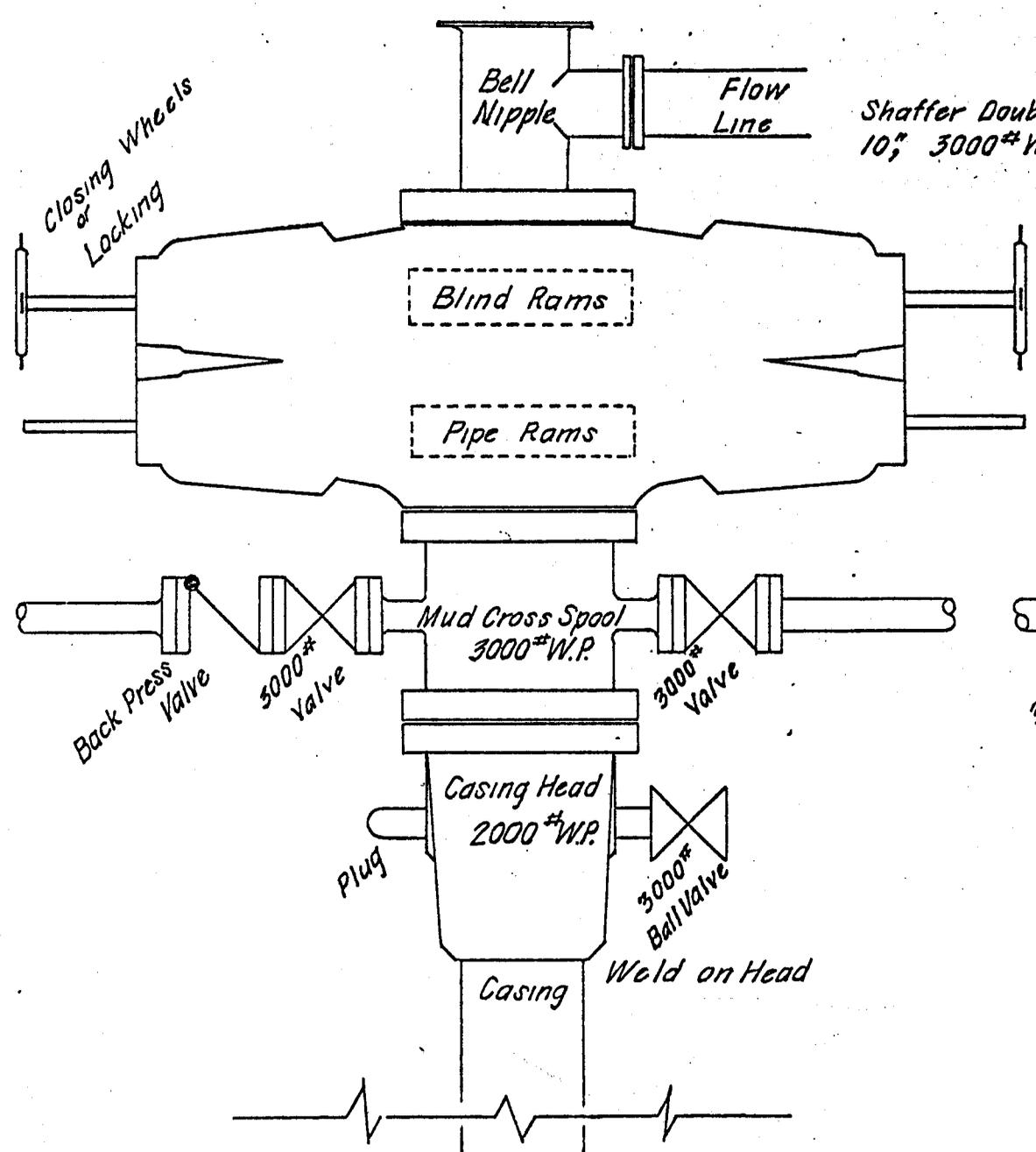
HYDROCARBON BEARING FORMATIONS: Oil and gas are expected to be encountered intermittently from 5300' to 5575'.

MUD PROGRAM: Surface to 2000' - Water.
2000' to 5300' - Lignosulfonate or similar mud system; no water loss control, weighted as necessary with Barite.
5300' to TD - Lignosulfonate or similar mud system; 15 cc water loss, weighted as necessary with Barite.

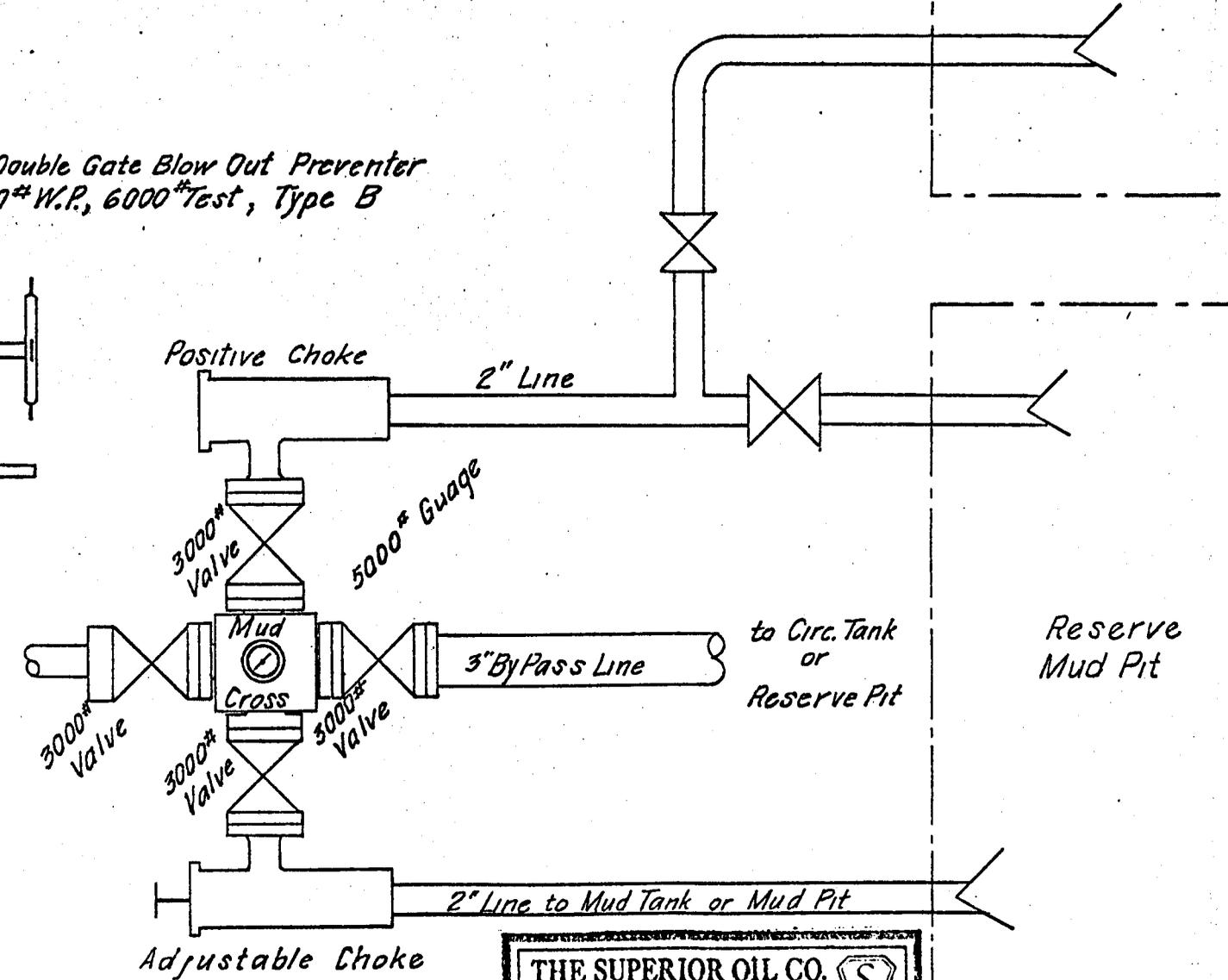
CEMENT PROGRAM: Surface - 100 sx Thix Set cement w/2% CaCl (15.6 ppg, 5.75 gal water/sx, 1.18 yield) followed by 500 sx Pozmix w/0.6% Halad-22 & 2% CaCl (14.15 ppg, 5.75 water/sx, 1.26 yield) and 100 sx Class "B" w/2% CaCl (15.6 ppg, 5.2 gal water/sx, 1.18 yield).
Production - 250 sx Class "B" with 5#/sx salt, 1/2#/sx Firm Set and 3.4% CFR-2.

LOGGING PROGRAM: CNL/DENSITY/GR - TD to 5000'

PRESSURE CONTROLS: Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blowout equipment will be tested at regular intervals. A schematic of the pressure control equipment can be seen on the following page. The mud system will be monitored by visual inspection.



Shaffer Double Gate Blow Out Preventer
 10", 3000# W.P., 6000# Test, Type B



THE SUPERIOR OIL CO.
 CORTEZ-CASPER DISTRICT
 ENGINEERING DEPARTMENT
**SCHEMATIC DIAGRAM OF
 PRESSURE CONTROL
 EQUIPMENT**
 BY SCALE NONE DATE REVISED 8-12-76

F225

H225

K230

M230

K229

R-06

THE SUPERIOR OIL CO.
CORTEZ-CASPER DISTRICT
ENGINEERING DEPARTMENT



PIPE LINE PLAT
McELMO CREEK UNIT

BY SCALE 1" = 2000' DATE: FEB 18, 1977
REVISED

F421

30

L330

29

N-07

O-07

P-07

O-08

P-08

R-08

M-09

N-09

O-09

P-09

R-09

F236

H236

K231

L-10

M-10

N-10

O-10

P-10

R-10

Flow Line (proposed)

N-11

O-11

P-11

O-12

P-12

R-12

T 40 S

T 41 S

G-13

H-13

J-13

K-13

L-13

M-13

N-13

O-13

P-13

O-14

R-14

G-14

H-14

J-14

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H-39

J-39

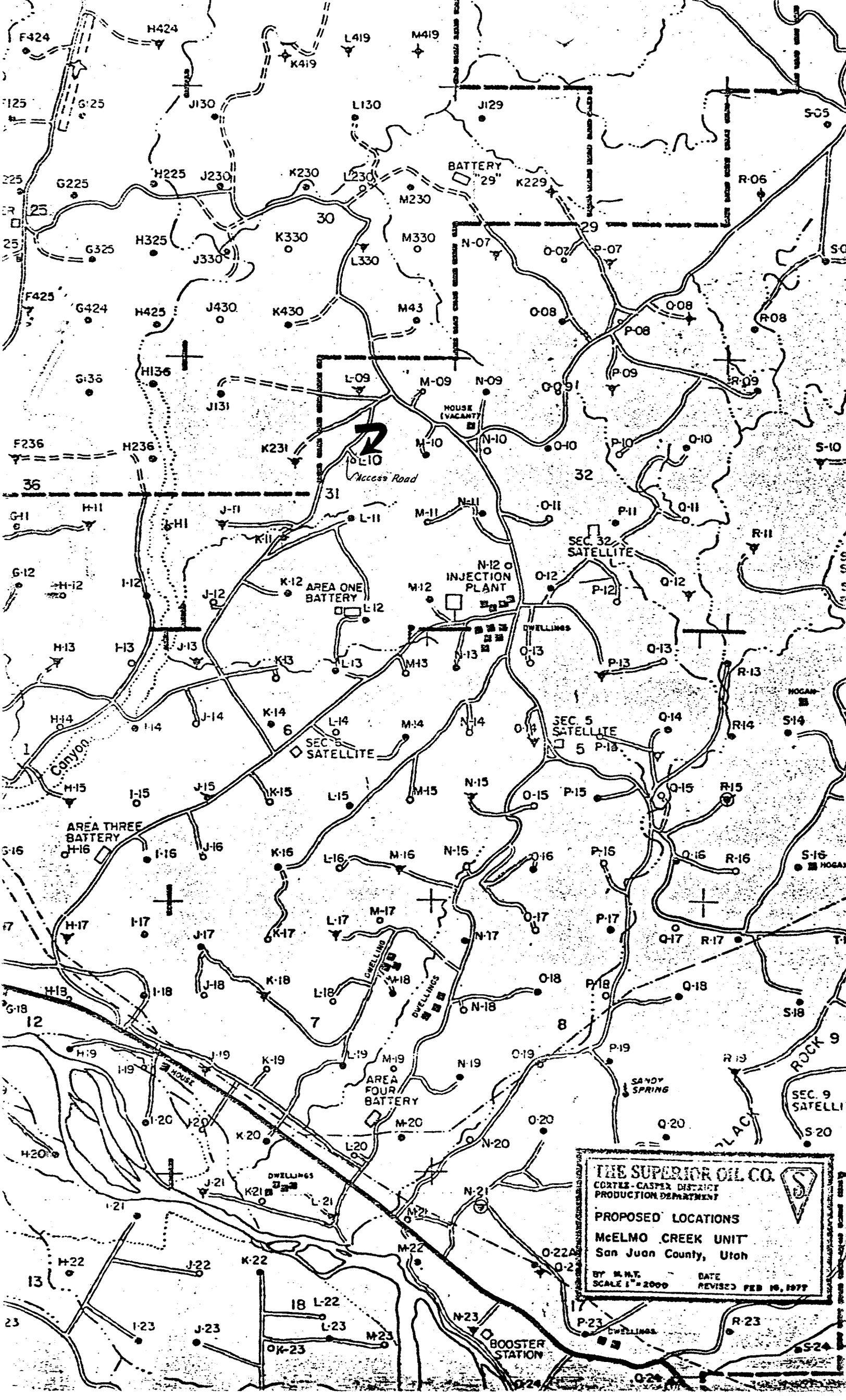
K-39

L-39

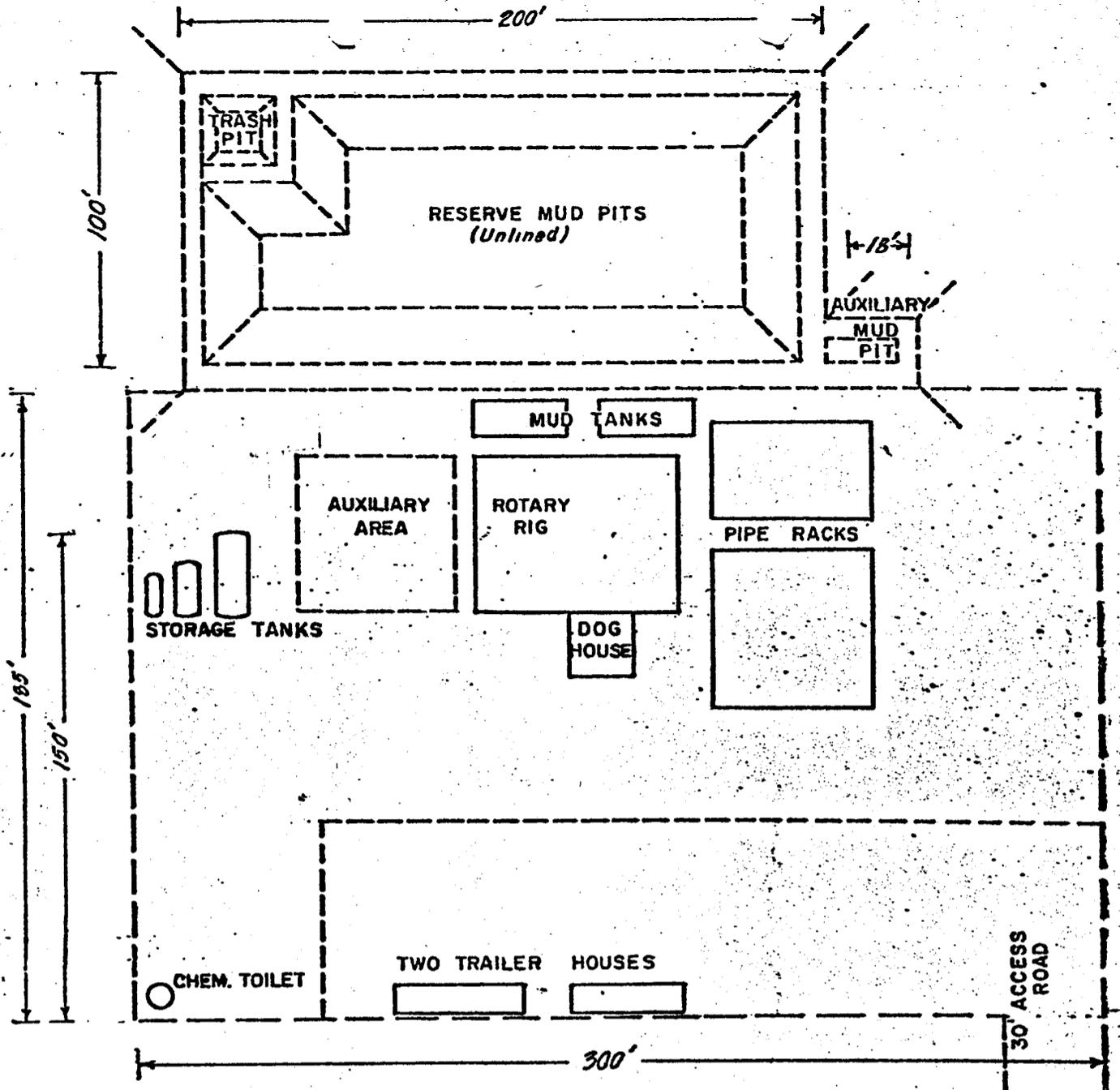
M-39

N-39

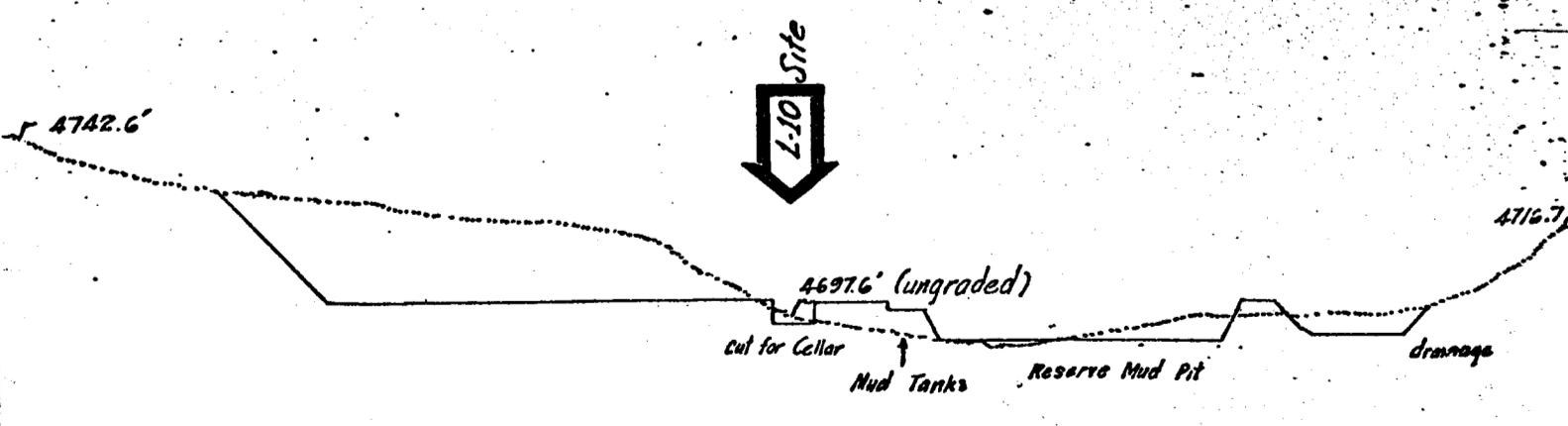
O-40



THE SUPERIOR OIL CO.
 COITZ-CASPER DISTRICT
 PRODUCTION DEPARTMENT
 PROPOSED LOCATIONS
McELMO CREEK UNIT
 San Juan County, Utah
 BY M.M.T. SCALE 1" = 2000 DATE REVISED FEB 16, 1977



THE DRILLING PAD WILL BE GRADED AND COMPACTED, AND COMPOSED OF NATIVE MATERIALS



- Original Contour
- - - - - Reference @ 200'
- Cut and Fills

THE SUPERIOR OIL CO.
 CORTES-CASPER DISTRICT
 ENGINEERING DEPARTMENT

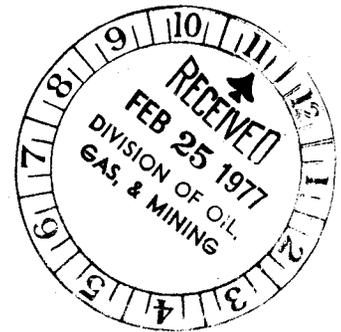
RIG LAYOUT & DRILL PAD CROSS SECTION

MCU WELL No. L-10
 McELMO CREEK UNIT
 SAN JUAN COUNTY, UTAH

BY M.M.T. DATE: 8-12-78
 SCALE 1" = 50' REVISED

THE SUPERIOR OIL COMPANY

P. O. DRAWER G
CORTEZ, COLORADO 81321
February 18, 1977



Mr. P. T. McGrath
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Surface Use Development Plan
Proposed Well
McElmo Creek Unit #L-10
3273' FSL, 1976' FEL
Section 31, T40S, R25E
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #L-10 is as follows:

1. The existing roads and the location of the main highway exit are shown on the attached USGS topographic map.
2. A new 300' X 30' access road is required, as shown on the attached plat. The proposed road will run southeast to the location and will be of compacted sand and gravel with a maximum grade of 1%. The road will be constructed so as to provide for adequate drainage. No major cuts or fills will be necessary.
3. The location and status of wells in the vicinity are shown on the attached plat.
4. The location of existing tank batteries, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2-inch flow line for the proposed well will run 1500' south to an existing flow line.
5. Water for drilling operations will be obtained from the San Juan River.
6. Materials necessary for the construction of the access road and drilling pad will be obtained directly from the construction site. No access roads for the purpose of hauling materials will be necessary.
7. Waste materials will be collected in earth pits. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

8. No permanent campsites or airstrips are anticipated.
9. The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Native materials from the immediate area will be used in its construction.
10. After the well is completed a 75' X 100' production pad will be constructed. All other disturbed areas not necessary to normal well maintenance will be returned as near as possible to the original contour that existed prior to the commencement of drilling operations.
11. The proposed drillsite is located on a sandstone outcrop north of the San Juan River. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of sparse desert type ground cover and Tamarisks. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flow line.

Very truly yours,

THE SUPERIOR OIL COMPANY


Charles L. Hill

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Feb 23, 77
Date


Wm. H. Edwards, Area Production Superintendent

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Feb 28-
Operator: Superior Oil Co.
Well No: Mc Claus Creek 2-10
Location: Sec. 31 T. 40S R. 25E County: San Juan

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer OK [Signature]

Remarks:

Director _____

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required

Order No. 152-2 Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In Mc Claus Creek Unit

Other:

Letter written Approved

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

ALLOTTEE _____
 TRIBE Navajo
 LEASE NO. 14-20-603-372

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 77,

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY
Conroe, TEXAS 77301

Signed C. C. Threlkitt

Phone 713-539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 8 NE-NW	41S	25E	O-17							TD 5768' 3-31-77 Testing
Sec. 18 SW-NW	41S	25E	J-22							TD 5422' 3-31-77 Testing
NE-SW	41S	25E	K-23							TD 5421' 3-31-77 Testing
SW-NE	41S	25E	L-22							TD 5501' 3-31-77 Completing
SW-SE	41S	25E	L-24							TD 5432' 3-31-77 Completing
NE-NE	41S	25E	M-21							TD 5470' 3-31-77 Testing
NE-SE	41S	25E	M-23							TD 5409' 3-31-77 Testing
Sec. 31 SW-NE	40S	25E	I-10							3-31-77 Drilling
NE-NE	40S	25E	M-09							3-31-77 Drilling
NE-SW	40S	25E	Q-11							TD 5690' 3-31-77 Testing

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

ALLOTTEE _____
 TRIBE Navajo _____
 LEASE No. 14-20-603-372 _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Mc Elmo Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1977,

Agent's address Post Office Box 71 Company The Superior Oil Company
Conroe, Texas 77301 Signed _____

Phone 713/539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content, etc.)
SEC 29										
NE-SW	40S	25E	O-07							TD 6003' 4-30-77 Completing 4-30-77 Drilling
SW-SE	40S	25E	P-08							
SEC 31										
SW-NE	40S	25E	L-10							TD 5594' 4-30-77 Testing
NE-NE	40S	25E	M-09							TD 5619' 4-30-77 Completing 4-30-77 Drilling
NE-SE	40S	25E	M-11							
SEC 32										
NE-NW	40S	25E	O-09							TD 5988' 4-30-77 Completing
SEC 36										
SW-SE	40S	25E	H-12							4-30-77 Drilling

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

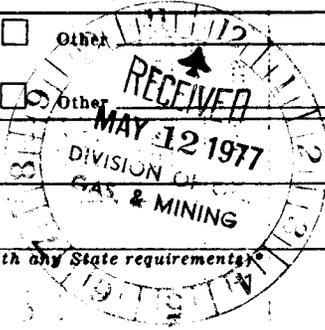
1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
The Superior Oil Company

3. ADDRESS OF OPERATOR
Post Office Box 71, Conroe, TX 77301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 3273' FSL, 1976' FEL Sec. 31
At top prod. interval reported below
At total depth Same



5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Mc Elmo Creek Unit

8. FARM OR LEASE NAME
Mc Elmo Creek

9. WELL NO.
MCU #L - 10

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA
Sec. 31, T40S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
UTAH

14. PERMIT NO. _____ **DATE ISSUED** _____

15. DATE SPUDED 3-28-77 **16. DATE T.D. REACHED** 4-13-77 **17. DATE COMPL. (Ready to prod.)** 4-28-77 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*** 4706' Graded Ground **19. ELEV. CASINGHEAD** -----

20. TOTAL DEPTH, MD & TVD 5590' **21. PLUG, BACK T.D., MD & TVD** 5590' **22. IF MULTIPLE COMPL., HOW MANY*** ----- **23. INTERVALS DRILLED BY** → 10'-5590' **ROTARY TOOLS** _____ **CABLE TOOLS** None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5458-74' Ismay Zone
5505-72' Desert Creek Zone 1

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron - Formation Density

27. WAS WELL COBED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1518'	12 1/4"	910 sxs Class B	None
5 1/2"	14 & 15.5	5590'	7 7/8"	250 sxs Class B	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5579'	None

31. PERFORATION RECORD (Interval, size and number)

5458-74' (1 jet/ft)
5505-26' (1 jet/ft)
5540-46' (1 jet/ft)
5552-58' (1 jet/ft)
5564-72' (1 jet/ft)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5458-5572'	18,100 gal. 28% HCl acid.

33. PRODUCTION

DATE FIRST PRODUCTION 4-29-77 **PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)** Pumping 2" Rod Pump **WELL STATUS (Producing or shut-in)** Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-1-77	24	N/A	→	49	No Test	500	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
120	0	→	49	No Test	500	41.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold

TEST WITNESSED BY C. L. Hill

35. LIST OF ATTACHMENTS
Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED C. C. Garrett TITLE Operations Engineer DATE May 6, 1977

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DEPTH	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				No Cores or DST's		Ismay Gothic Shale Desert Creek	5352' 5494' 5501'	
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES								
38. GEOLOGIC MARKERS								

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.
MCU #L-10

10. FIELD AND POOL, OR WILDCAT
Greater Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 31, T40s, R25E

12. COUNTY OR PARISH 13. STATE
San Juan Co. Utah

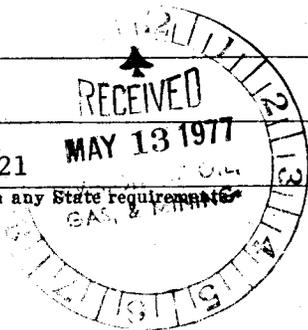
SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
The Superior Oil Company

3. ADDRESS OF OPERATOR
P.O. Drawer "G", Cortez, Colo 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
3273' FSL & 1976' FEL



14. PERMIT NO. 43-037-30351 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4706 (graded Ground)

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 checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

- Spudded in w/12 1/4" bit 9:00 P.M., 3-27-77. No conductor csg recommended. Drilled into top of Chinle form, 1518'.
- Ran 8 5/8", 24#, K-55, STEC, csg w/float shoe & collar to 1518' cmt'd on bottom w/610 sx B.V. LW/ w/10#. Gillsonite followed by 100sxs class "B" cmt w/2% CaCl Bumped plug w/ 1800# PSI. Had good returns. cmt'd annulus thru 1" pipe w/200 sxs class "B" w/3% CaCl.
- Instld Rector Rt. csg head, NU 10" 900 series BOPs. Tstd BOPs, chk manifold, all lines, and valves to 1600# OK. WIH to TOC @ 1428". Tstd cst and csg head to 1600# OK.
- Drld cmt. float equipment and out of shoe. Drlg ahead 3-31-77.

18. I hereby certify that the foregoing is true and correct
SIGNED Charles L. Hill TITLE Senior Area Engineer DATE 5-10-77
Charles L. Hill

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
MT/sc
Orig + 3- copies- USGS, State (2), D. H. Collins, J. I. Burleigh, G. A. Bannantine, W.N. Mosley, Navajo Tribe, *See Instructions on Reverse Side
W.I.O.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO		7. UNIT AGREEMENT NAME McELMO CREEK UNIT
8. FARM OR LEASE NAME		9. WELL NO. L-10
10. FIELD AND POOL, OR WILDCAT GREATER ANETH FIELD		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 31, T40S, R25E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) G.L. 4706'	12. COUNTY OR PARISH SAN JUAN
		18. STATE UTAH

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

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

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

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

1. MIRU.
2. RIH w/ sandline drill & knock out CIBP at 5370'. POH.
3. PU & RIH w/ mechanical set cement retainer, stinger & tubing. Set cmt retainer at 5420'.
4. Squeeze Lower Ismay & Desert Creek w/ 500 gals Flo-Check 1:1 & 300 sx Class 'B' cement + 1% CaCl + 0.6% Hal-9. Displace w/ fresh water & squeeze to 2500 psig. Sting out of retainer & reverse out excess cement.
5. POH w/ tbg & stinger. WOC overnite.
6. RIH w/ bit & casing scraper & drill out cement retainer & cement to 5580'. POH.
7. Perforate Upper Ismay (5370-80', 5410-14'), Lower Ismay (5458-72') & D.C. I (5505-26', 5540-46', 5552-57') w/ 2 JSPF.
8. RIH w/ RBP, RH, packer & tubing.
9. Selectively acidize U & L Ismay & DC w/ 4500 gals 28% HCL.
10. Swab back load fluids.
11. POH w/ tbg, packer, RH & RBP.
12. RDMO.

RECEIVED
JUN 11 1984
DIVISION OF OIL
& MINING

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

SIGNED

T. Greg Merrion
T. Greg Merrion

TITLE **Petroleum Engineer**

DATE

6-1-84

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Compl. 4/77 · IS-DC

TA all zones 8/84.

- IRB



UTAH
NATURAL RESOURCES

To:

John

From:

Vicky

Date:

11-26-85

- For your information and file.
- For necessary action.
- Reply directly to origin with a copy to this office.
- Please draft a reply for signature of _____

and

return by the following date _____.

Other

the producing zone
on this well goes back and
farth so many times & get
lost. shd it be IS-DC from
4-28-77 thru 8-17-84, then
(over)

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

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
3273' FSL, 1976' FEL

RECEIVED

**DIVISION OF OIL
GAS & MINING**

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#L-10

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH FIELD

11. SEC., T., R., M., OR BLM? AND SURVEY OR AREA
SEC. 31, T40S, R25E

14. PERMIT NO.
43-037-30351

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
G. L. 4706'

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Squeezed & shut-in	

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

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

- 7-31-84: Drilled out CIBP at 5370' and cleaned out to 5580' PBTD.
- 8-2-84: Squeezed all perforations w/ 300 sx class 'B' cement w/ 1% CaCl and 0.6% fluid loss additives.
- 8-3-84: Drilled out 33' of cement, cement soft.
- 8-4-84: Drilled out 10' cement, cement still soft.
- 8-6-84: Finished drilling, tested squeeze to 1200 psi, held okay, perforated Upper Ismay 5370-80', 5410-14' w/ 2 JSPF, Lower Ismay at 5458-72' w/ 2 JSPF, D. C. Zone I at 5505-26'; 5540-46', 5552-57' w/ 2 JSPF for a total of 120 shots.
- 8-7-84: Acidized perforations w/ 107 bls 28% acid.
- 8-8-84 thru 8-13-84: Swabbed.
- 8-14-84: Resqueezed all perforations w/ 150 sx class 'H' cement w/ 4% gel and 1% CaCl.
- 8-15-84: Drilled out 15' soft cement.
- 8-16-84: Drilled out 15' soft cement.
- 8-17-84: Drilled out rest of cement, still soft, reperforated D. C. Zone I at 5505-26', 5540-46' and 5552-57' w/ 2 JSPF. Acidized D. C. Zone I w/ 750 gals 28% acid.
- 8-18-84: Swabbed.
- 8-20-84: Swabbed, squeezed D. C. Zone I at 5505-57' O/A w/ 125 sx class 'B' cement w/ 2% CaCl.
- 8-21-84: Drilled out 15' cement, still soft.

Continued on attached page.

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

SIGNED *G. A. Tripp*
G. A. Tripp
(This space for Federal or State office use)

TITLE **Engineer**

DATE **9-12-84**

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

***See Instructions on Reverse Side**

- 8-22-84: Drilled out 15' of soft cement.
- 8-23-84: Drilled rest of cement, reperforated D. C. Zone I at 5505-26', 5540-46', 5552-57' w/ 2 JSPF.
- 8-24-84: Acidized D. C. Zone I w/ 6 bbls 28% acid and found communicated.
- 8-25-84: Flowed load.
- 8-27-84: Flowed and ran temperature survey.
- 8-28-84: Squeezed all perforations, circulated w/ inhibited water, shut well in.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY *N0920*

3. ADDRESS OF OPERATOR
P.O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 3273' FSL, 1976' FEL *SW NE*
At top prod. interval reported below Same
At total depth Same *Disc 5980*

RECEIVED
SEP 19 1984
DIVISION OF OIL GAS & MINING

14. PERMIT NO. 43-037-30351 DATE ISSUED 2-28-77

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-372

6. IF INDIAN, ALIOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#L-10

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH FIELD *365*

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 31, T40S, R25E

12. COUNTY OR PARISH SAN JUAN

13. STATE UTAH

15. DATE SPUDDED 3-28-77 16. DATE T.D. REACHED 4-14-77 17. DATE COMPL. (Ready to prod.) 4-28-77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* G.L. 4706' 19. ELEV. CASINGHEAD KB: 4719'

20. TOTAL DEPTH, MD & TVD 5590' 21. PLUG, BACK T.D., MD & TVD 5580' 22. IF MULTIPLE COMPL., HOW MANY* *→* 23. INTERVALS DRILLED BY *→* ROTARY TOOLS A11 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
U. Ismay *Ismay* 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
CN/FDL, Radioactive Tracer Log, Cement Bond Gamma Ray 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1518'	12-1/4"	200 sx	-
5-1/2"	14 & 15.5#	5590'	7-7/8"	250 sx	48,000#

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5494'	none

31. PERFORATION RECORD (Interval, size and number)

Upper Ismay 5370-80', 2 SPF
5410-14', 2 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5370-5414 O/A	Acidized w/ 36 bbls 28% HCL
5370-5414 O/A	Squeezed w/ 150 sx Class 'H'

33. PRODUCTION

DATE FIRST PRODUCTION No production from this zone. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) *SI Temporarily Abandoned* WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* TITLE Engineer DATE 9-12-84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
			No Cores or DST's	Ismay Gothic Shale Desert Creek	MEAS. DEPTH 5352' 5494' 5501'
			38.		

U.S. GOVERNMENT PRINTING OFFICE: 1964-O-693636

871-233

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
reverse side)

E*
re

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

3

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372	
2. NAME OF OPERATOR SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME McELMO CREEK UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 3273' FSL, 1976' FEL of SEC. 31		8. FARM OR LEASE NAME #L-10	
14. PERMIT NO. 43-037-30351		9. WELL NO. #L-10	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB: 4719'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 31, T40S, R25E	
		12. COUNTY OR PARISH SAN JUAN	13. STATE UTAH

RECEIVED

OCT 05 1984

DIVISION OF OIL
GAS & MINING

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

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

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

Superior Oil Company requests approval to leave the subject well temporarily abandoned through September, 1985 pending an economical evaluation as a Desert Creek Zone I producer.

Federal approval of this action is required before commencing operations.

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

DATE: 7/10/1985
BY: *John R. Bay*

18. I hereby certify that the foregoing is true and correct
SIGNED: *T. Greg Merrion* TITLE: Petroleum Engineer DATE: 10-1-84
T. Greg Merrion

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

*See Instructions on Reverse Side

orig file
cc R. Firth

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0 1985

Attention: Ms. Dianne Nielson, Director

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

PERMITS ONLY

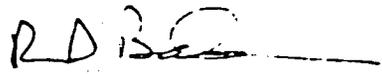
(303) 298-2577

RON

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

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

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

74

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	TOWNSHIP	RNG	WELL TYPE	S T A T E	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	K-24	SAN JUAN	UT	SE	SW	18-41S-25E	INJ	OP	43-037-05406	14-20-603-263		96-004190
	K-25	SAN JUAN	UT	NE	NW	19-41S-25E	PROD		43-037-31186	14-20-603-264		96-004190
	K-26	SAN JUAN	UT	SE	NW	19-41S-25E	PROD	OP	43-037-05340	14-20-603-264		96-004190
	L-09	SAN JUAN	UT	NW	NE	31-40S-25E	INJ	OP	43-037-16359	14-20-603-372		96-004190
	L-10	SAN JUAN	UT	SW	NE	31-40S-25E	PROD	SI	43-037-30351	14-20-603-372		96-004190
	L-11	SAN JUAN	UT	NW	SE	31-40S-25E	INJ	OP	43-037-15958	14-20-603-372		96-004190
	L-12	SAN JUAN	UT	SW	SE	31-40S-25E	PROD	OP	43-037-30040	14-20-603-372		96-004190
	L-13	SAN JUAN	UT	NW	NE	06-41S-25E	INJ	OP	43-037-15959	14-20-603-372		96-004190
	L-14	SAN JUAN	UT	SW	NE	06-41S-25E	PROD	OP	43-037-30323	14-20-603-372		96-004190
	L-15	SAN JUAN	UT	NW	SE	06-41S-25E	INJ	OP	43-037-15960	14-20-603-372		96-004190
	L-16	SAN JUAN	UT	SW	SE	06-41S-25E	PROD	OP	43-037-30324	14-20-603-372		96-004190
	L-17	SAN JUAN	UT	NW	NE	07-41S-25E	INJ	OP	43-037-05613	14-20-603-263		96-004190
	L-18	SAN JUAN	UT	SW	NE	07-41S-25E	PROD	OP	43-037-30319	14-20-603-263		96-004190
	L-19	SAN JUAN	UT	NW	SE	07-41S-25E	INJ	OP	43-037-05539	14-20-603-263		96-004190
	L-20	SAN JUAN	UT	SW	SE	07-41S-25E	PROD	OP	43-037-30313	14-20-603-263		96-004190
	L-21	SAN JUAN	UT	NW	NE	10-41S-25E	INJ	OP	43-037-05471	14-20-603-263		96-004190
	L-22	SAN JUAN	UT	SW	NE	10-41S-25E	PROD	OP	43-037-30347	14-20-603-263		96-004190
	L-23	SAN JUAN	UT	NE	SE	10-41S-25E	INJ	OP	43-037-15507	14-20-603-263		96-004190
	L-24	SAN JUAN	UT	SW	SE	10-41S-25E	PROD	OP	43-037-30339	14-20-603-263		96-004190
	L-25	SAN JUAN	UT	NW	NE	19-41S-25E	INJ	OP	43-037-15508	14-20-603-264		96-004190
	L-27	SAN JUAN	UT	NW	SE	19-41S-25E	PROD	OP	43-037-15509	14-20-603-264		96-004190
	M-09	SAN JUAN	UT	NE	NE	31-40S-25E	PROD	OP	43-037-30352	14-20-603-372		96-004190
	M-10	SAN JUAN	UT	SE	NE	31-40S-25E	PROD	OP	43-037-15961	14-20-603-372		96-004190
	M-11	SAN JUAN	UT	NE	SE	31-40S-25E	PROD	OP	43-037-30354	14-20-603-372		96-004190
	M-12	SAN JUAN	UT	SE	SE	31-40S-25E	INJ	OP	43-037-15962	14-20-603-372		96-004190
	M-12B	SAN JUAN	UT	NE	SE	31-40S-25E	PROD	TA	43-037-30416	14-20-603-372		96-004190
	M-13	SAN JUAN	UT	NE	NE	06-41S-25E	PROD	OP	43-037-20320	14-20-603-372		96-004190
	M-14	SAN JUAN	UT	SE	NE	06-41S-25E	INJ	OP	43-037-15963	14-20-603-372		96-004190
	M-15	SAN JUAN	UT	NE	SE	06-41S-25E	PROD	OP	43-037-30315	14-20-603-372		96-004190
	M-16	SAN JUAN	UT	SE	SE	06-41S-25E	INJ	OP	43-037-16361	14-20-603-372		96-004190



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 7, 1986

TO: Well File Memo
FROM: J.R. Baza *JRB*
RE: McElmo Creek Unit Well No. L-10, Sec.31, T.40S, R.25E,
San Juan County, Utah

This well is properly designated as temporarily abandoned. A Sundry Notice dated September 12, 1984, indicates that a cement plug was set in the well isolating the perforated interval. The work was performed on August 28, 1984, and no further operations have taken place on the well. The well status should remain as TA; however, Mobil Oil Company now operates the well and this should be reflected in Division records.

sb
0265T-29



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Caller Service 4104
Farmington, New Mexico 87499

IN REPLY REFER TO:
14-20-603-372 (WC)
3162.3-2 (016)

FEB 19 1987

CERTIFIED—RETURN RECEIPT REQUESTED
P-253-053-250

Mobil Oil
P.O. Drawer "G"
Cortez, CO 81321

Gentlemen:

Reference is made to your well No. L-10 McElmo Creek Unit, located SW/4NE/4 sec. 31, T. 40 S., R. 25 E., San Juan County, Utah, lease 14-20-603-372.

Your request to temporarily abandon the above-mentioned well was approved by this office on October 10, 1984, for a period not to exceed one year. To date, we have not received your plans for the above-mentioned well. You are requested to supply this office within 30 days of receipt of this notice your plans for the above well. Such plans are to include permanent plug and abandonment procedures or conditioning the well for a useful purpose. Said plans are also to include a reasonable time frame for the accomplishment of this work.

Failure to comply with this notice may result in an assessment of liquidated damages pursuant to 43 CFR 3163.3. You are further advised that any instructions, orders and decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. and 43 CFR 4.700.

Sincerely,

FOR Ron Fellows
Area Manager

TA

030130

Form 2080-1
November 1967
For FD-159-101

UNITED STATES DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

U.S. Geological Survey, Bureau of Land Management
14-10-107-372

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 131, CORTER, CO. 81321

4. Location Of Well
3272' FEL, 1978' FEL

5. Well No. / 6. Field And Pool, Or Wildcat
L-10 / GREATER ANGIN

7. Unit / 8. Field Or Lease Name
MOELMO CREEK UNIT / MOELMO CREEK UNIT

9. Well No. / 10. Sec., T., R., S.
L-10 / SEC. 31, T40N, R20E

11. Permit No. / 12. County, State
43-03T-30351 / GARFIELD, UTAH

13. Elevation / 14. Date
4715 /

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

Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	Full Or Alter Casing	Water Shut-off	Regrinding Well
Fracture Treat	Multiple Complete	Fracture Treatment	Altering Casing
Shoot Or Acidize	Absnoop	Shooting Or Acidizing	Assignment
Repair Well	Change Plans	(Other)	
Other: LONG TERM TEMPORARY ABANDONMENT			

17. Describe Process Or Completed Operations

Mobil Oil requests that this well be approved for long term temporary abandonment. MoElmo Creek Unit is under development as a CO2 tertiary recovery project. MoElmo Creek Unit well #L-10 will be evaluated for use in the development of the project as the expansion of the project continues. Expansion of the CO2 flood and study of the subsequent reservoir response is expected to be complete in approximately five years therefore Mobil requests a five year extension of this temporary abandonment.

RECEIVED
MAR 02 1987

DIVISION OF OIL, GAS & MINING

18. I heret, certify, that the foregoing is true and correct

Signed MC Ham

Title Operations Engineer

Date 2/24/87

POOR COPY

Approved By _____

Title _____

Date _____

Conditions Of Approval If Any:

Federal approval of this action is required before commencing operations.

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

DATE 3-2-87
BY John R. Bay

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

5. Lease Designation And Serial No
14-20-603-372

6. Indian, Allottee Tribe Name
NAYAJO

7. Unit Agreement Name
MCRLMO CREEK

8. Farm Or Lease Name

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, COLORADO 81321

4. Location Of Well

3273' FSL, 1976' FRL OF SEC. 31

9. Well No. 031104
L-10

10. Field And Pool, Or Wildcat
GREATER ANETH

11. Sec., T., R.,
SEC. 31, T401S, R25E

14. Permit No. 43-037-3035 |

15. Elevation
GL: 4706'

12. County SAN JUAN | 13. State UTAH

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

Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	Pull Or Alter Casing	Water Shut-off	Repairing Well
Fracture Treat	Multiple Complete	Fracture Treatment	Altering Casing
Shoot Or Acidize	Abandon	Shooting Or Acidizing	Abandonment
Repair Well	Change Plans	(Other)	
(Other) EXTENSION OF TEMPORARY ABANDONMENT	<input checked="" type="checkbox"/>		

17. Describe Proposed Or Completed Operations

Temporary abandonment status for MCU L-10 expires on 3/16/88. The subject well will be reconditioned and returned to production prior to June 1, 1988. Mobil Oil requests extension of temporary abandonment until the workover can be completed.

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

Signed P. S. HEIDE T.S. Heide Title ENGINEER Date 03/01/88

Approved By _____ Title _____ Date _____

Conditions Of Approval If Any:

7

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
5. Lease Designation And Serial No
14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

6. Indian, Allottee Tribe Name
NAVAJO

7. Unit Agreement Name
MCKELMO CREEK

8. Farm Or Lease Name

1. Oil Well Gas Well Other
2. Name Of Operator MOBIL OIL CORPORATION

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

9. Well No.
L-10

4. Location Of Well
3273' FSL, 1976' FBL OF SEC. 31

10. Field And Pool, Or Wildcat
GREATER ANETH

11. Sec., T., R.,
SEC. 31, T401S, R25E

14. Permit No. | 15. Elevation
GL: 4796'

12. County | 13. State
SAN JUAN | UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	Pull Or Alter Casing	Water Shut-off	Repairing Well
Fracture Treat	Multiple Complete	Fracture Treatment	Altering Casing
Shoot Or Acidize	Abandon	Shooting Or Acidizing	Abandonment
Repair Well	Change Plans	(Other)	
(Other) EXTENSION OF TEMPORARY ABANDONMENT	<input checked="" type="checkbox"/>		

17. Describe Proposed Or Completed Operations

Temporary abandonment status for MCO L-10 expired on 6/01/88. The subject well will be reconditioned and returned to production prior to June 1, 1989. Mobil Oil requests extension of temporary abandonment until the workover can be completed.

COPY

RECEIVED
JUL 26 1988

OIL, GAS & MINING

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

Signed M. T. BALOG M. T. Balog Title SENIOR OPERATIONS ENGINEER Date 07/21/88

Approved By _____ Title _____

Conditions Of Approval If Any:
Federal approval of this action is required before commencing operations.

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

DATE 7-29-88
BY John R. Bay

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUDDRY 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 JUN 05 1989

4. Location of Well

3273' FSL, 1976' FFL OF SEC. 31 OIL, GAS & MINING

5. Lease Designation &
Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO

7. Unit Agreement Name
NCELHO CREEK

8. Farm or Lease Name
NCELHO CREEK UNIT

9. Well No.

L-10

10. Field and Foot, or Wildcat
GRAYBETH

11. Sec. 31, R, N or BLM and
Survey or Area

SEC. 31, T401S, R25E

12. County, Parish 13. State
SAN JUAN UTAH

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

43-037-30351

GL: 4706'

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

Notice of Intention To:

Subsequent Report of:

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

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

Mobil Oil requests that this well be held for a minimum of two years. The wellbore has been sealed off with a bridge plug and the casing protected with inhibited fluid. The well will be returned to production when Phase 4 of the CO2 stimulation has reached this pattern.

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

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

(This space for Federal or State office use)

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

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

UNITED STATES
DEPARTMENT OF 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.
14-20-603-372

6. If Indian, Allottee or Tribe Name

Navajo Tribal

7. If Unit or CA, Agreement Designation

McElmo Creek

8. Well Name and No.

L-10

9. API Well No.

43-037-30351

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 c/o Mobil Exploration & Producing U.S. Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, Texas 79702

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

3273' FSL, 1976' FEL of Sec. 31, T40S, R25E

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

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

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

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

Mobil Oil Corporation requests extension for TA'd Status. Mobil plans to return this well to production by the first quarter of 1992. This well is projected for CO2 expansion.

RECEIVED

JUN 03 1991

DIVISION OF
OIL GAS & MINING

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

Signed Shirley Todd Shirley Todd Title

MOBIL EXPLORATION & PRODUCING U.S. INC.
PERMIT FOR MOBILE OIL SERVICE

Date 5-30-91

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

Date _____

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.
14-20-603-372

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK

8. Well Name and No.
L-10

9. API Well No.
43-037-30351

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702

(915) 688-2585

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

3273' FSL, 1976' FEL SEC. 31, T40S, R25E

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

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

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

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

MOBIL OIL CORPORATION REQUESTS EXTENSION FOR TA'D STATUS. THIS WELL IS PROJECTED FOR CO2 EXPANSION.

ACCEPTED BY THE STATE
COMMISSIONER OF
OIL, GAS AND MINING
DATE: 6-15-92
BY: *Matthews*

RECEIVED
JUN 12 1992
DIVISION OF
OIL GAS & MINING

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

Signed *Shirley Todd* **SHIRLEY TODD** Title **ENGINEER TECHNICAIN** Date **6-8-92**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

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.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK

8. Well Name and No.

L-10

9. API Well No.

43-037-30351

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702

(915) 688-2585

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

3273' FSL, 1976' FEL SEC. 31, T40S, 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>EXTENSION FOR TA STATUS</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

MOBIL OIL CORPORATION REQUESTS EXTENSION FOR TA'D STATUS. THIS WELL IS PROJECTED FOR CO2 EXPANSION.

THIS APPROVAL EXPIRES JUN 01 1993

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
92 JUN 11 AM 11:13
019 FAIRMONT, N.M.

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

Signed Shirley Todd SHIRLEY TODD Title ENGINEER TECHNICIAN

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

APPROVED
AS AMENDED
Date 6/8/92

JUN 10 1992
AREA MANAGER

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

*See instruction on Reverse Side
OPERATOR

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.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

L-10

9. API Well No.

43-037-30351

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING U.S. INC.

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702

(915) 688-2585

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

3273' FSL, 1976' FEL SEC. 31, T40S, R25E

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

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

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

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

SEE ATTACHMENTS

RECEIVED

SEP 22 1993

ACCEPTED BY THE STATE
OF NEW MEXICO
DIVISION OF OIL, GAS & MINING

DIVISION OF
OIL, GAS & MINING

DATE: 9/24/93
BY: J.M. Matthews

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

Signed Shirley Todd SHIRLEY TODD

Title ENV. & REG. TECHNICIAN

Date 9-16-93

(This space for Federal or State office use)

Approved by _____ 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

McElmo Creek Unit L-10
Uneconomical Well

PLUG AND ABANDONMENT PROCEDURE

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

1. Notify Mark Kelley with the Bureau of Land Management at 505/599-8900 at least 48 hours prior to plugging the well. Document date/time BLM is notified and also document the date/time that BLM representative is on location.
2. MI workover rig. Load well with lease water. NU and PT BOP's. RIH with 4-3/4" bit without nozzles, casing scraper for 5-1/2", 14 lb/ft casing and bulldog bailer on 2-7/8" workstring and CD to cement retainer at 5296'. POH. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to top of cement retainer at 5296'. Spot 14 cu ft of class B 15.6 ppg neat cement from 5296'-5196'. Pull out of cement plug at less than 30 ft/min. Reverse out hole to 9 ppg fresh water mud having a minimum viscosity of 50 sec/qt containing a minimum of 15 lbs/bbl of sodium bentonite and a nonfermenting polymer.
3. PU to 4612' and spot 28 cu ft of class B 15.6 ppg neat cement from 4612'-4412'. 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 4462'. Spot additional cement as necessary. POH laying down all but 1618' of 2-7/8" workstring.
5. RIH with Servco K-mill or equivalent for 5-1/2", 14 lb/ft casing and drill collars as necessary on 2-7/8" workstring. Cut casing at 1618' and mill 1 ft to confirm cut. POH laying down all but 1118' of workstring. Spear and recover 5-1/2", 14 lb/ft casing. If 5-1/2" casing string was recovered Go To Step No. 7.

6. If 5-1/2" casing string is cut but cannot be recovered, RIH with cement retainer on 500' of 2-3/8" CS Hydril tubing and 2-7/8" workstring and set at 1568'. PT backside to 200 psi and monitor. Establish injection rate of 1-2 BPM using 9 ppg mud taking returns on 5-1/2" casing annulus. Mix and pump 633 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 1568'. 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 215 cu ft. Go To Step No. 8.
7. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to 1618'. Fill hole from 1618' 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 577 cu ft.
8. If top of casing strings are above ground level, cut off casing strings at ground level. Top off all casing annuli with cement. Use 1" spaghetti string if necessary to spot cement. Weld on a 1/4" steel plate having a 1/4" weep hole. Steel plate should cover all casing strings and have the following information welded to the top of the plate:

Mobil E&P U.S., Inc.
McElmo Creek Unit #L-10
Navajo Tribal Lease
14-20-603-372
3273' FSL, 1976' FEL
Sec. 31 - T40S - R25E
San Juan Co., Utah
9. RDMD 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 # L-10

API # 43-037-30351

JOB OR AUTH. NO.

LOCATION 3273' FSL, 1976' FEL Sec. 31-T403-R25E

PAGE

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-372

BY S. S. Murphy

EXISTING

KB 4719'
GL 4706'

Top of Chinle at 1518'

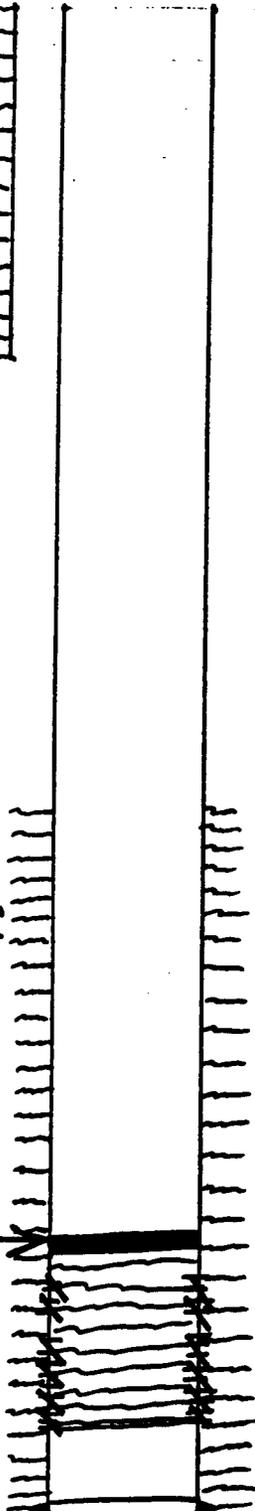
8-5/8" 24# K-55 Csg at
1518' cont'd w/910 sks to
surface

TOC at 4156' (Calc.)

Top of Hermosa 4512'

Cont. Ret. at 5296'
Top of Ismay at 5352'

Hole size: 7-7/8"



PERFS

5370-5380', 5410-5414'
5458-5472', 5505-5526'
5540-5546', 5552-5557'
w/25PF SQ2'D w/100 sks
5-1/2" 14/15.5# K-55 Csg.
at 5590' cont'd w/250 sks

PBTD 5296'
TD 5594'

McElmo Creek Unit # L-10

API # 43-037-30351

JOB OR AUTH. NO.

LOCATION 3273' FSL, 1976' FEL Sec. 31-T403-R25E

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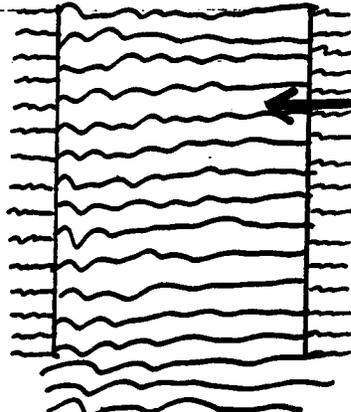
BY S. S. Murphy

PROPOSED

KB 4719'

GL 4706'

Top of Chinle at 1518'



Class B Cement Plug
0 - 1618'

8-5/8" 24# K-55 Csg at
1518' cont'd w/910 sks to
surface

5-1/2" Casing cut and recovered
at 1618'

9 PPG Mud

TOC at 4156' (Calc.)

TOC 4412'

Top of Hermosa 4512'

Class B cement
Plug 4412' - 4612' (200')

9 PPG Mud

Class B cement Plug
5196' - 5296' (100')

Cmt. Ret. at 5296'

Top of Ismay at 5352'

PERFS (SQZD)

5370-5380', 5410-5414'

5458-5472', 5505-5526'

5540-5546', 5552-5557'

w/25PF SQZ'D w/100sks

5-1/2" 14/15.5# K-55 Csg.

at 5590' cont'd w/250sks

Hole size: 7-7/8"

TD 5594'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

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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)
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11-11-93 MIRU NUBOP MR. SCHNIEDER/BLM ON LOCATION. JIM WALKER/NAVAJO EPA NOTIFIED. TAG CMT RET AT 5296' PERF 5 1/2 CSG 1614-1618 W/4SPF. RUN TBG TO TOP OF CMT RET AT 5296 AND SPOT 12 SXS CL B CMT (1.18 YLD 15.6 LB). CIRC HOLE TO 9 LB FR WTR MUD. SPOT 28 CU/FT CL B 4612-4412. SET CMT RET. AT 1560' CIRC CMT TO SURF ON ANN. TOT. OF 349 SX CL B 15.6 LB. CMT WELL BORE TO SURF IN 400' STAGES W/CL B CMT TOTAL OF 196 SXS INSIDE 5 1/2 IN. CUT OFF WELL HEAD. RDMO.

RECEIVED
DEC 21 1993
DIVISION OF
OIL, GAS & MINING

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

Signed Shirley Jodd Title Env. & Reg. Technician Date 12-16-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: