

# FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....  
..... W.W..... L.A.....  
G.W..... O.S..... P.A.....

Location Inspected .....  
Bond released .....  
State or Fee Land .....

## LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... MI-L..... Sonic.....  
CBLog..... CCLog..... Others.....

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 1800' FNL, 700' FWL, SEC. 16, T41S, R25E SLB&M  
 At proposed prod. zone SW NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 .7 Miles No. of Aneth, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1800'

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. 1200'

19. PROPOSED DEPTH 5550'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4572' Ungraded Ground Level

22. APPROX. DATE WORK WILL START\*  
 December 1, 1978

5. LEASE DESIGNATION AND SERIAL NO.  
 14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NAVAJO ✓

7. UNIT AGREEMENT NAME  
 McELMO CREEK UNIT

8. FARM OR LEASE NAME ✓

9. WELL NO.  
 MCU #R-22

10. FIELD AND POOL, OR WILDCAT  
 GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 16, T41S, R25E

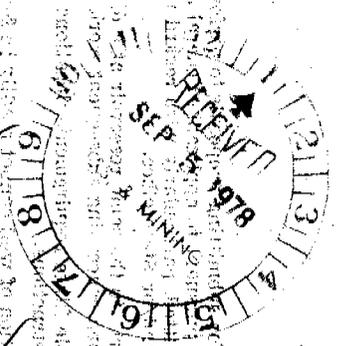
12. COUNTY OR PARISH 13. STATE  
 SAN JUAN UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	110'	To Surface
12-1/4"	8-5/8"	24#	1270'	To Surface
7-7/8"	5-1/2"	14 & 15.5#	5550'	250 Sacks

1. Drill 17-1/2" hole to 110'. Set 13-3/8" casing to 110' and cement to surface.
2. Drill 12-1/4" hole to 1270'. Set 8-5/8" casing to 1270' and cement to surface.
3. Drill 7-7/8" hole into Chimney Rock Shale to approximately 5550'.
4. Log well.
5. Set 5-1/2" casing at 5550' and cement with 250 sacks.
6. Perforate Desert Creek and stimulate based on log evaluation.

APPROVED BY THE DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 9-4-78



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 J. R. Oberlander TITLE Engineer DATE 8-30-78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

JRO/lh  
 Orig. + 3 - USGS, State - 2, T. W. Cooley, E. R. Morin, J. I. Burleigh, J. E. Harrison, Jerry Braswell, W. N. Mosley, Navajo Tribe, WIO, File

SUPPLEMENT TO FORM 9-331C

WELL: MCU #R-22

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Dakota

ESTIMATED FORMATION TOPS: (Measured from KB approximately 4585')

Chinle	1245'
De Chelly	2445'
Ismay	5207'
Gothic Shale	5355'
Desert Creek	5375'
Chimney Rock	5525'
TD	5550'

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 300' to 1245'.

HYDROCARBON BEARING FORMATIONS: Oil and gas are expected to be encountered intermittently from 5375' to 5525'.

MUD PROGRAM: Surface to 2000' - Water

2000' to 5000' - Lignosulfonate or similar mud system; no water loss control, weighted as necessary with Barite.

5000' to TD - Lignosulfonate or similar mud system; 15cc water loss, weighted as necessary with Barite.

CEMENT PROGRAM: Surface - Cement to surface w/500 sx Lt Wt cement w/10#/sk Gilsonite, followed w/100 sx Class 'B' Neat w/2% CaCl at 15.6 ppg.

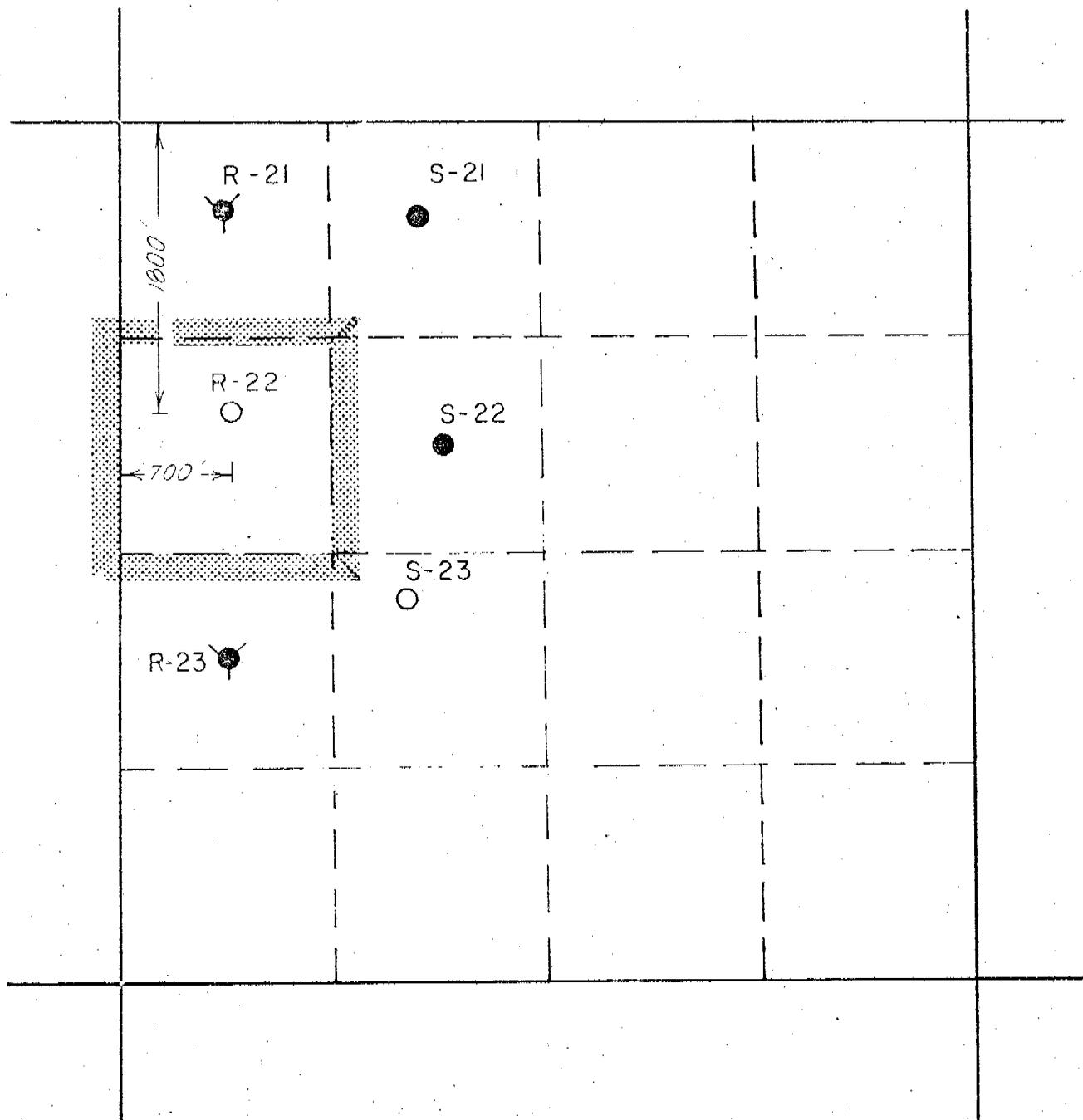
Production - 250 sx Class 'B' with 5#/sk salt, 1/2#/sk Fix Set and 0.75% friction reducer.

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 schematic of the pressure control equipment can be seen on the following page. The mud system will be monitored by visual inspection.

THE SUPERIOR OIL COMPANY  
Operator

WELL NO. MCU R-22



SW/NW SECTION 16, T41 S, R 25 E

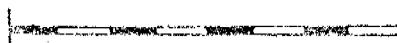
McELMO CREEK UNIT  
San Juan Co., Utah



*Charles J. Hill*



Scale 1" = 1000'



- Location
- Well
- ⊗ Injector

# THE SUPERIOR OIL COMPANY

P. O. DRAWER G  
CORTEZ, COLORADO 81321

August 30, 1978

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 #R-22  
1800' FNL, 700' FWL  
Section 16, T41S, R25E  
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #R-22 is as follows:

1. The existing roads and the location of the main highway exit are shown on the attached map.
2. A new 1400' X 30' access road is required as shown on the attached plat. The proposed road will run west to the location and will be of compacted sand and gravel with a maximum grade of 4%. 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" flow line for the proposed well will run 2000' northwest to a tie-in with R-20 flow line which runs to Area 4 tank battery.
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 location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

(2)

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. The proposed drillsite is located on a sandstone outcrop. 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

*James R. Oberlander*

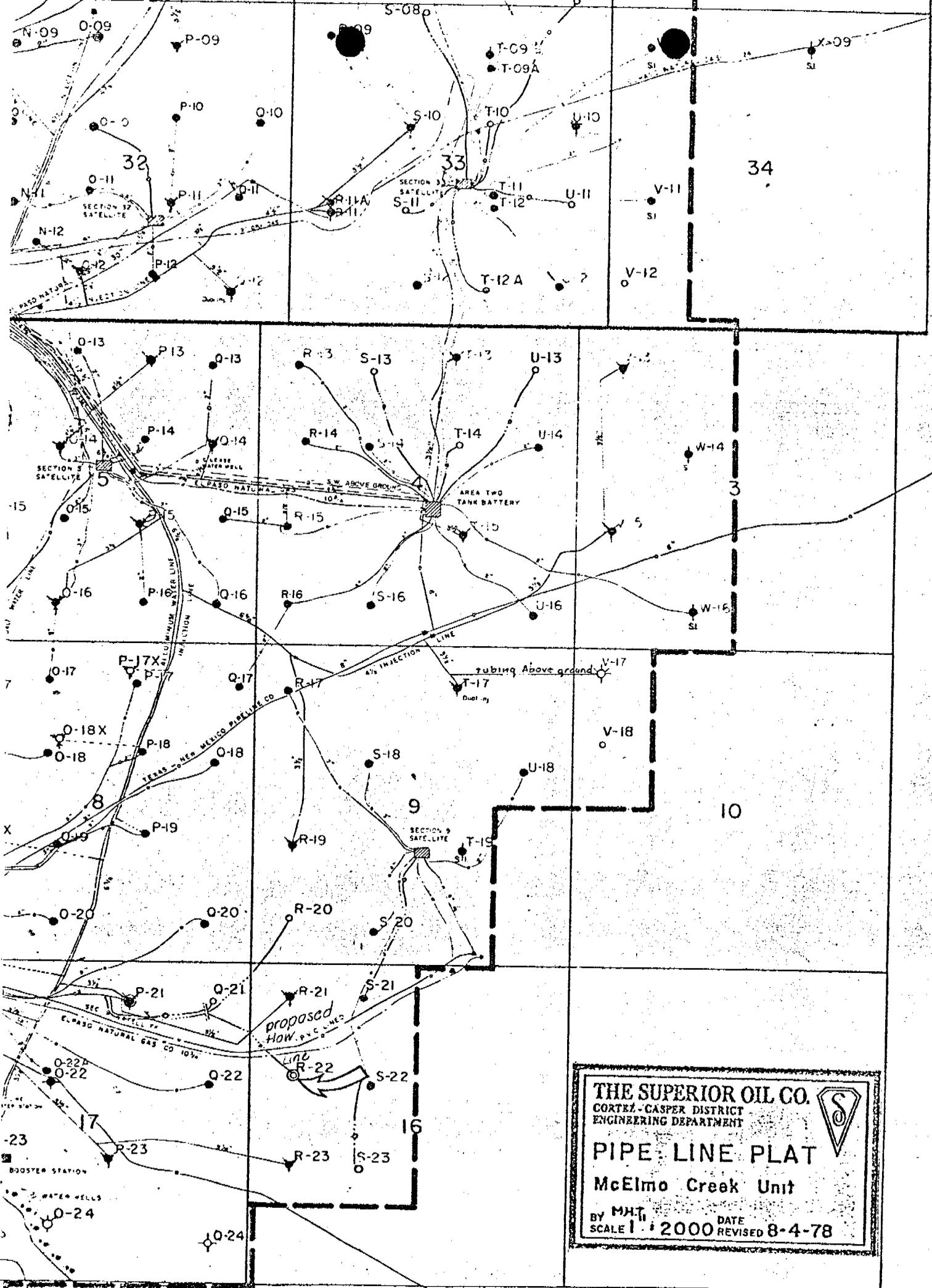
James R. Oberlander

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 contractor and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Aug 31-78  
Date

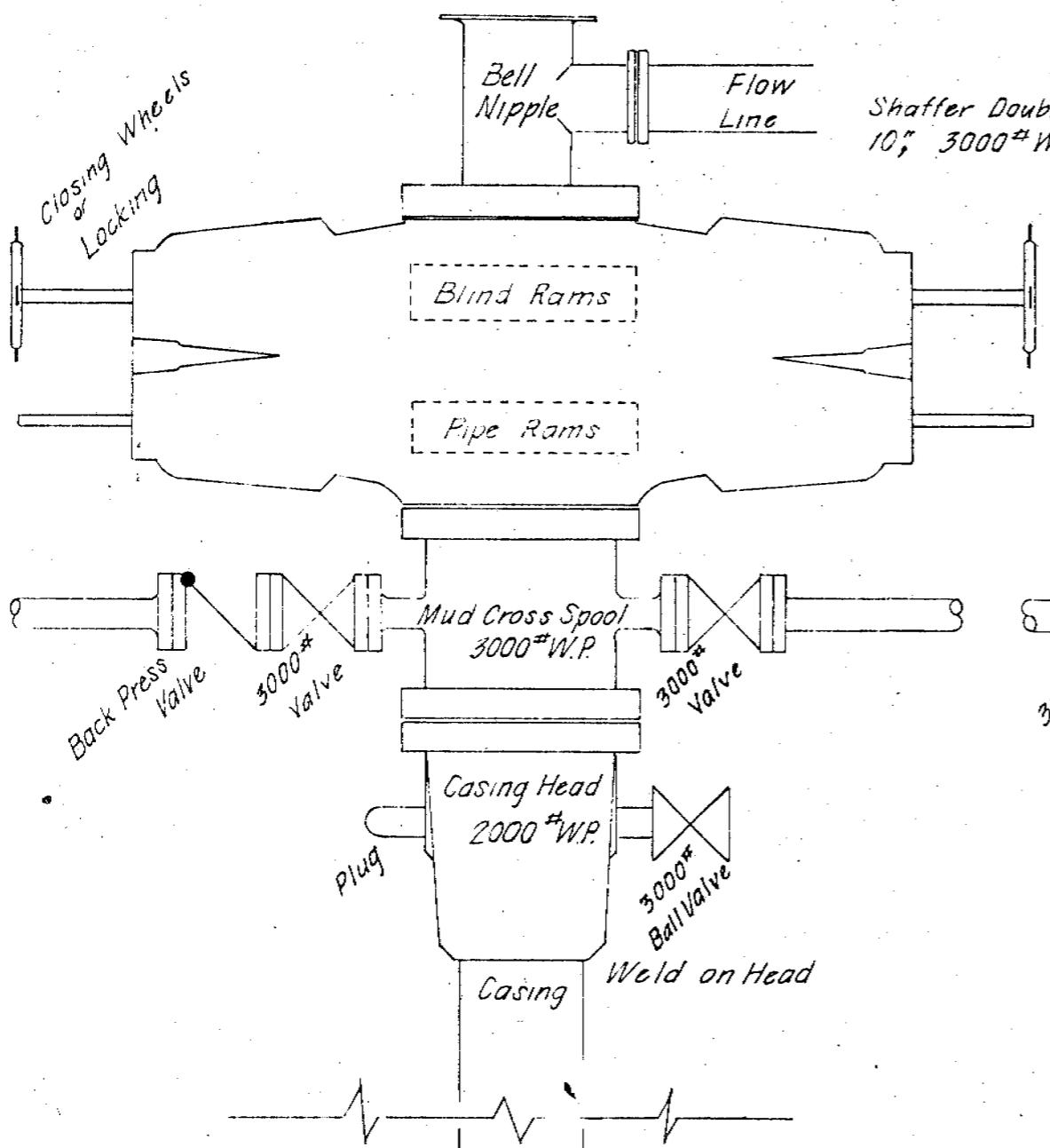
*Wm. H. Edwards*  
Wm. H. Edwards  
Area Production Superintendent

JRO/1h

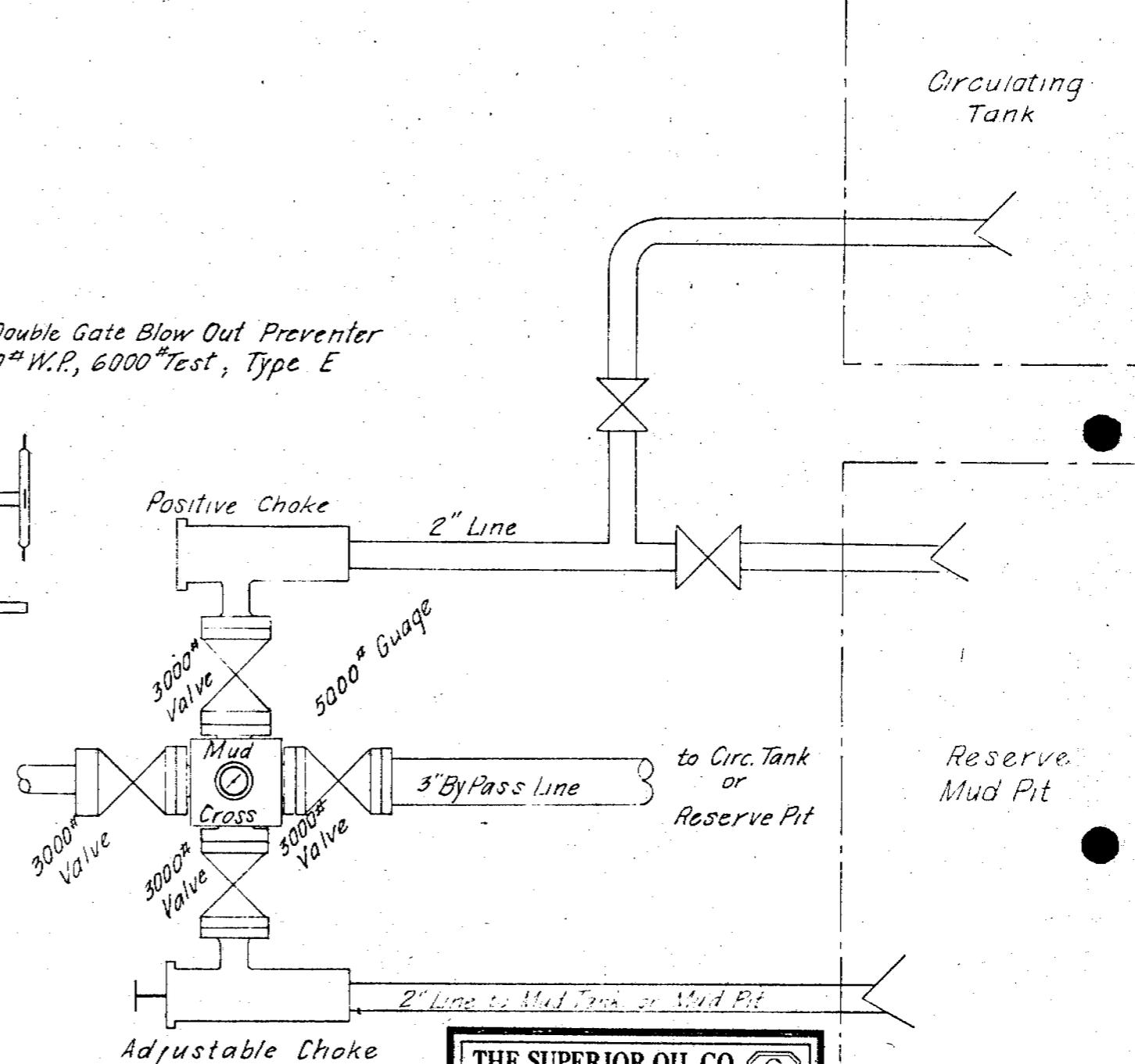


**THE SUPERIOR OIL CO.**  
 CORTEZ-CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
**PIPE LINE PLAT**  
 McElmo Creek Unit  
 BY M.H.T. DATE  
 SCALE 1" = 2000' REVISED 8-4-78

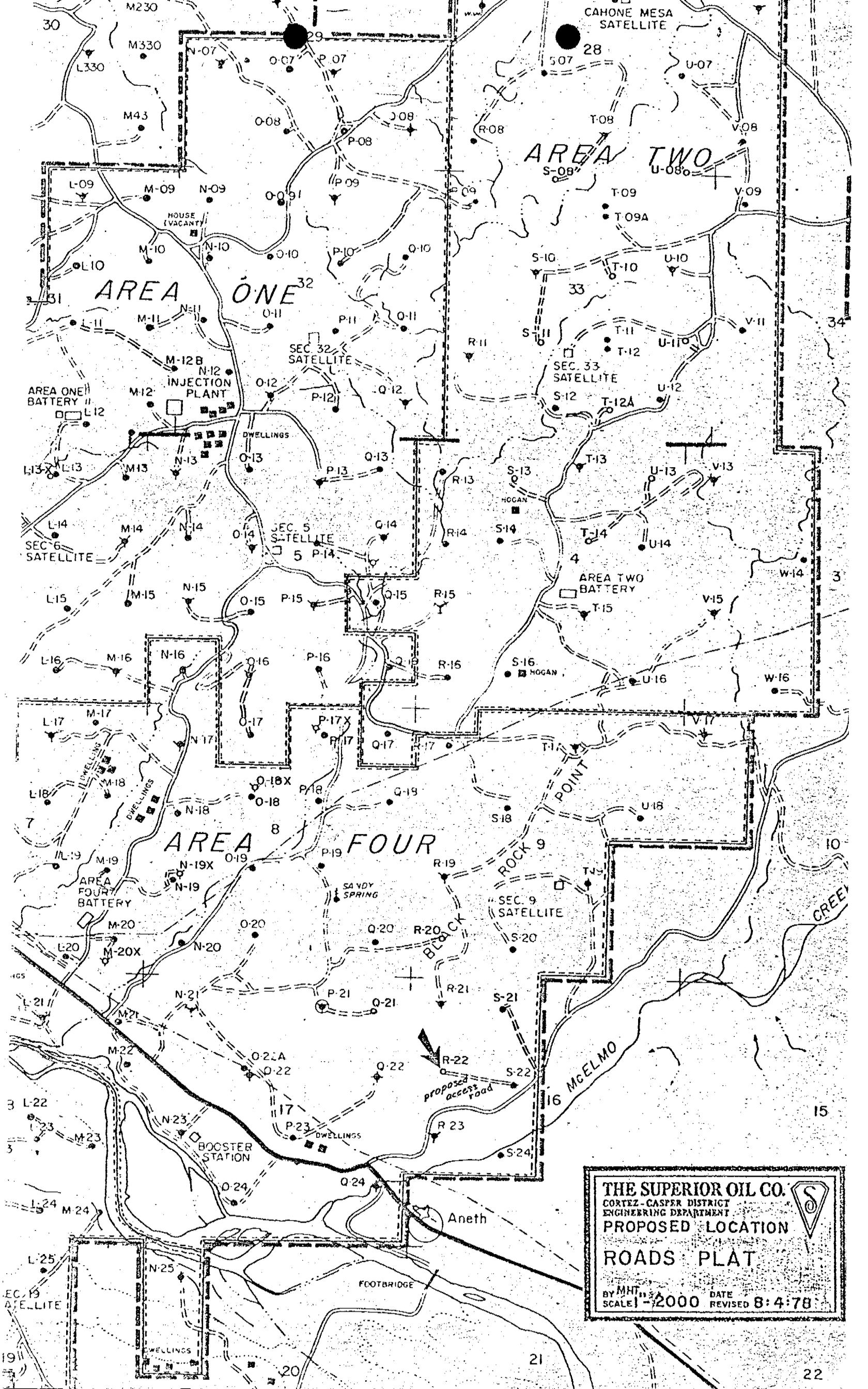
T  
41  
S



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



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



**THE SUPERIOR OIL CO.**  
 CORTEZ - CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
**PROPOSED LOCATION**  
**ROADS PLAT**  
 BY MHT 11/24 DATE 8-4-78  
 SCALE 1" = 2000'

**AREA ONE**

**AREA TWO**

**AREA FOUR**

**AREA EIGHT**

AREA ONE BATTERY II

INJECTION PLANT

AREA TWO BATTERY

AREA FOUR BATTERY

BOOSTER STATION

Aneth

FOOTBRIDGE

POINT

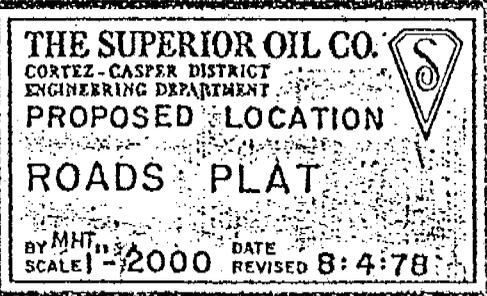
ROCK

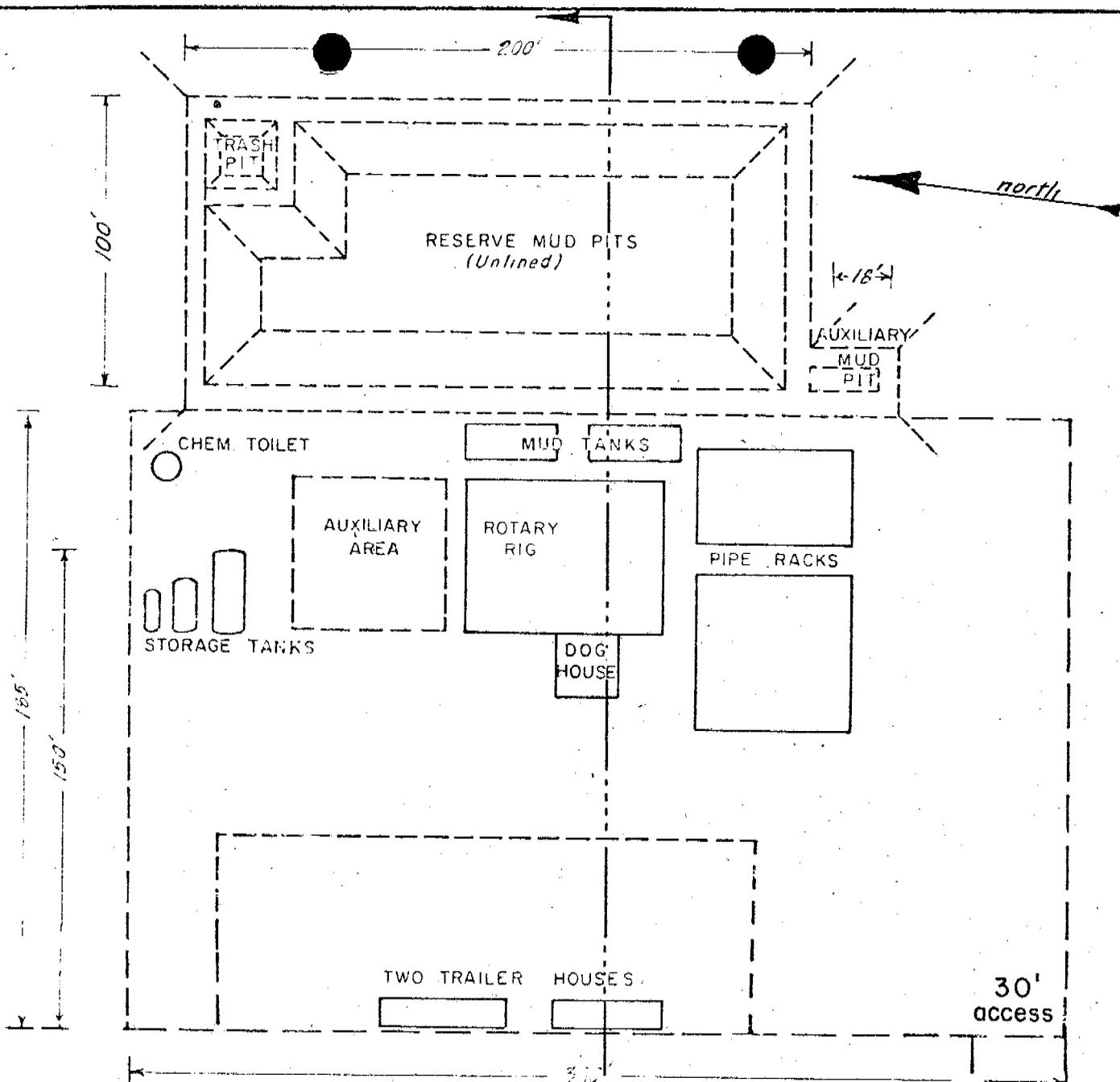
SEC. 9 SATELLITE

SEC. 5 SATELLITE

SEC. 32 SATELLITE

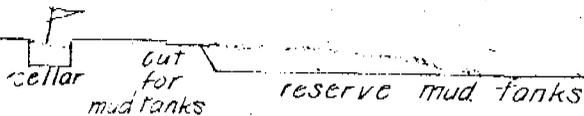
SEC. 33 SATELLITE





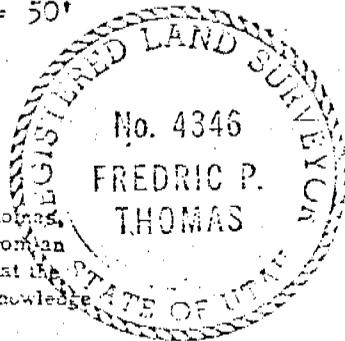
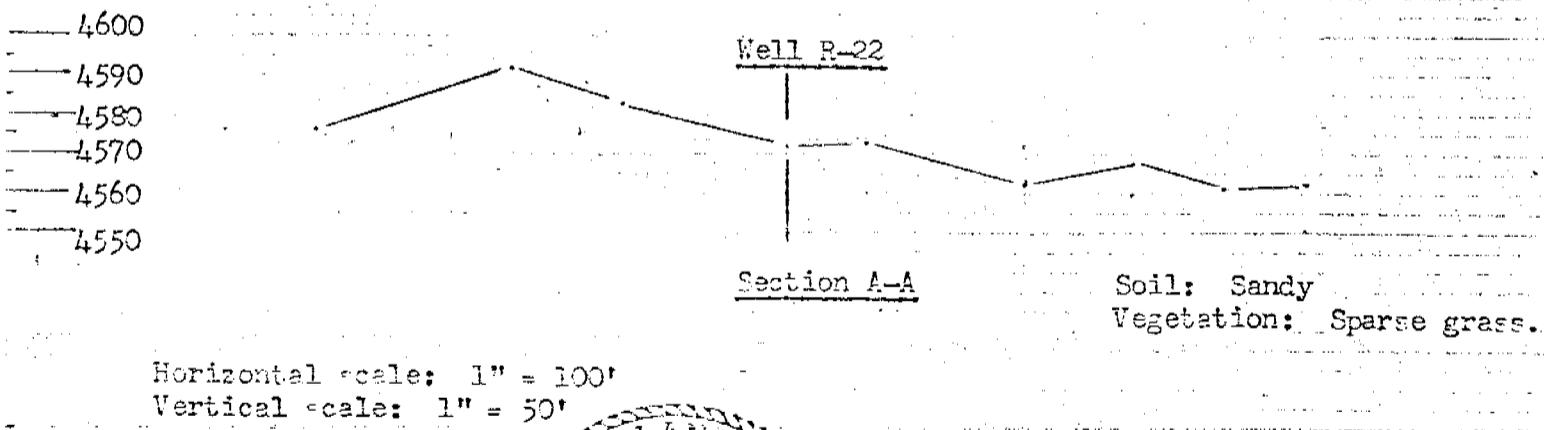
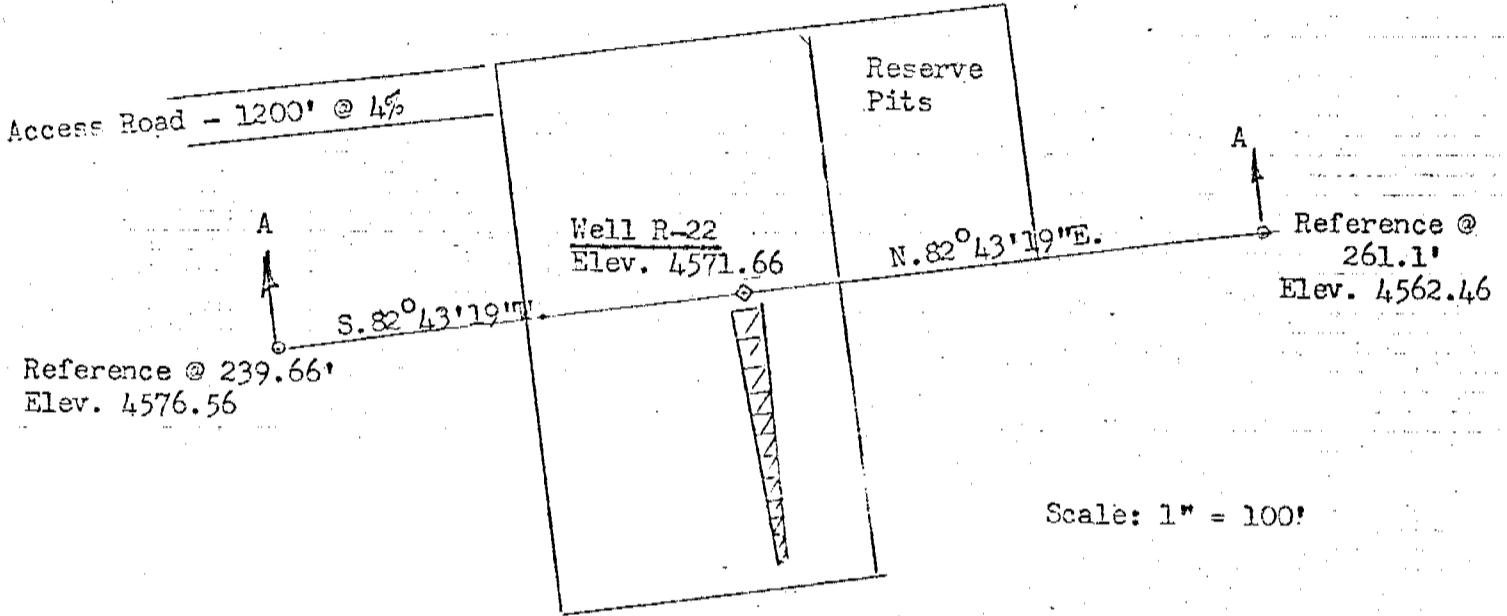
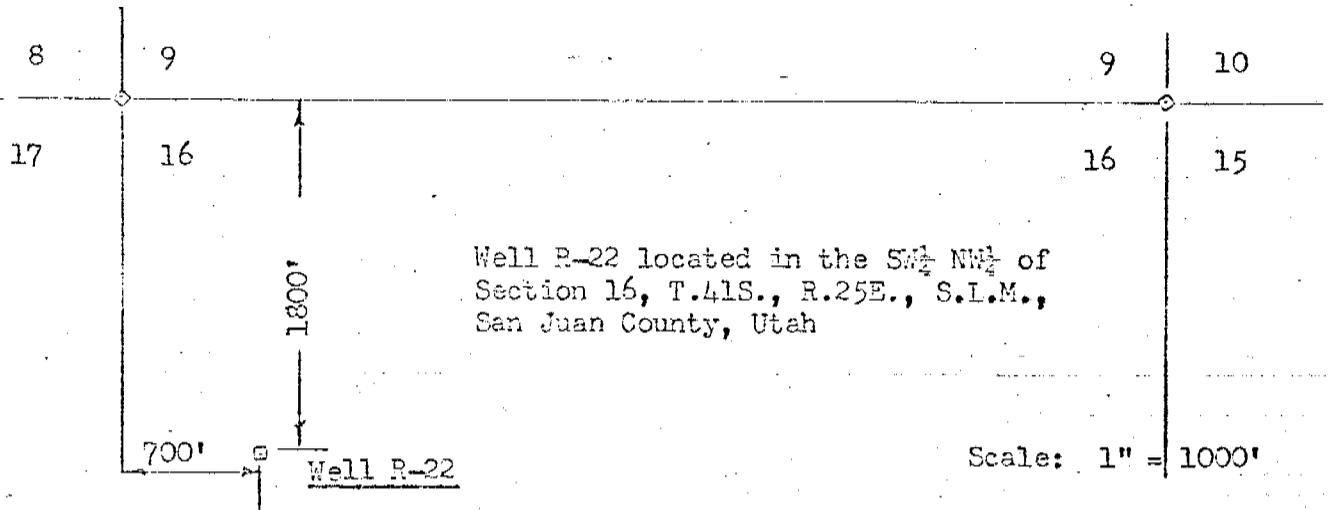
THE DRILLING PAD WILL BE GRADED AND COMPACTED, AND COMPOSED OF NATIVE MATERIALS.

Drilling Site  
 ungraded elevation  
 4571.66'



original contour  
 F reference point  
 — graded ground proposal.

<b>THE SUPERIOR OIL CO.</b>		
CORTEZ CASPER DISTRICT ENGINEERING DEPARTMENT		
<b>RIG LAYOUT &amp; DRILL PAD CROSS SECTION</b>		
MCU WELL No. R-22		
McELMO CREEK UNIT		
SAN JUAN COUNTY, UTAH		
BY M.H.T.	DATE 8-12-76	
SCALE 1" = 50'	REVISED 8-21-78	



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. 5728

Utah Reg. No. 4346

Bearing by  
 solar  
 observation

Scale: 1" =

Corners  
 are 1 1/2"  
 rebar

**THOMAS Engineering Inc.**  
 432 N. Broadway  
 Cortez, Colorado  
 565-7805

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Sept. 6, 1978

Operator: Superior Oil Company

Well No: MCU # R-22

Location: Sec. 16 T. 41S R. 25E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-137-30461

CHECKED BY:

Administrative Assistant: AW

Remarks: OK  
Petroleum Engineer: OK R

Remarks:  
Director: 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

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 H<sup>2</sup> Elmo Creek Unit

Other:

Letter written/Approved

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C 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, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1800' FNL, 700' FWL, Section 16  
AT TOP PROD. INTERVAL: Same as surface  
AT TOTAL DEPTH: Same as surface

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

5. LEASE  
14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
MCU #R-22

10. FIELD OR WILDCAT NAME  
GREATER ANETH

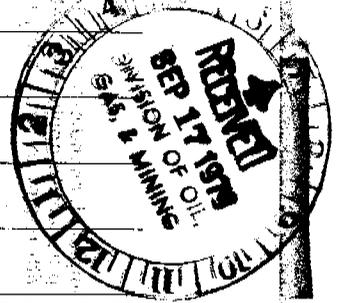
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 16, T41S, R25E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

14. API NO.  
43-037-30461

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 4597'



REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 at 850 hrs 7-28-79. Drilled 12-1/4" hole to 108' and opened same to 17-1/2". POH.
  - Ran 3 jts, 13-3/8", 48#, H-40 ST&C with float collar and guide shoe. Cemented with 125 sx Class 'B' with 4% gel, 2% CaCl. Slurry weight 14.5 ppg. Nippled up 8-5/8" flow line. WOC 16 hrs. RIH and drilled out cement shoe.
  - Drilled to 1285' on 7-31-79. Ran 30 jts 8-5/8", 24#, K-55 ST&C with float collar and shoe to TD. Cemented w/500 sx Lite weight with 10#/sx gilsonite and .2% LoDense slurry followed with 100 sx Class 'B' with 2% CaCl. Slurry weight 15.6#. Did not circulate cement. Ran 1" pipe in annulus and pumped 100 sx Class 'B' w/3% CaCl. Had good cement returns, annulus stayed full.
  - Cut off 8-5/8" csg, welded on 8-5/8" csg head, made up 10" Series 900 Shaefer Type B Double Gate BOP. Tested pump lines, rams, choke manifold, all valves and Kelly Stop to 1800 psi. Held OK. WOC total of 19 hrs. Drilling ahead.
- Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED James R. Oberlander TITLE Engineer DATE August 14, 1979  
James R. Oberlander

(This space for Federal or State office use)

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

JRO/1h

Orig. + 3 - USGS, State - 2, T. W. Cooley, C. R. Coffey, F. E. Flores, R. F. Keelan, W. N. Mosley, Central File, File

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6

5

**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  
P. O. BOX 71, CONROE, TEXAS 77301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1800' FNL, 700' FWL SEC. 16  
At top prod. interval reported below SAME  
At total depth SAME

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

MC ELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

R-22

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

SEC. 16, T41S, R25E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

15. DATE SPUDDED—7-27-79 16. DATE T.D. REACHED—8-16-79 17. DATE COMPL. (Ready to prod.)—8-28-79 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)\*—4597' KB 19. ELEV. CASINGHEAD—4585'

20. TOTAL DEPTH, MD & TVD—5567' 21. PLUG, BACK T.D., MD & TVD—5521' 22. IF MULTIPLE COMPL., HOW MANY\*—---- 23. INTERVALS PULLED—510-5567' ROTARY TOOLS—NONE CABLE TOOLS—NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5397-5514' DESERT CREEK ZONE 25. WAS DIRECTIONAL SURVEY MADE—NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
COMPENSATED DENSITY, SIDE WALL NEUTRON 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
13-3/8"	48	106'	17-1/2"	125 sxs	NONE
8-5/8"	24	1285'	12-1/4"	700 sxs 11 Wt & Class "B"	NONE
5-1/2"	15.5	5563'	7-7/8"	250 sxs Class "B"	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5392'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
5397', 5401', 11', 15', 22', 27', 33', 40', 52', 58', 67', 81', 85', 5509', 14'	<table border="1"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>5397-5514'</td> <td>7500 gallon 28% HCL Acid</td> </tr> </tbody> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5397-5514'	7500 gallon 28% HCL Acid
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED				
5397-5514'	7500 gallon 28% HCL Acid				

31. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-28-79	ELECTRIC SUBMERSIBLE	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-3-79	24	3/4"	→	33	NO TEST	1604	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (COBR.)
280	50	→	33	NO TEST	1604	41.4

32. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
SOLD TEST WITNESSED BY D. C. COLLINS

33. 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 P. E. KURTH TITLE LEAD PRODUCTION ENGINEER DATE 9-24-79

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

STORM CHOKE

TYPE \_\_\_\_\_ LOC. \_\_\_\_\_

# 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.)

**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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO CORES OR DST'S

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Ismay	5321'	
Gothic Shale	5368'	
Desert Creek	5392'	
Chimney Rock	5536'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C 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. See space 17 below.)  
AT SURFACE: 1800' FNL, 700' FWL, SEC. 16  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
#R-22

10. FIELD OR WILDCAT NAME  
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 16, T41S, R25E

12. COUNTY OR PARISH | 13. STATE  
SAN JUAN | UTAH

14. API NO.  
43-037-30461

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB: 4597'

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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. Set CIBP at 5385' w/ 1 sk cmt on top.
3. Perforate Ismay(5306-16', 5328-38', 5348-53'/2 JSPF).
4. RIH w/ tbg, pkr & retrievable BP.
5. Selectively acidize Ismay w/ 3500 gals 28% HCL.
6. Swab back acid load & swab test Ismay.
7. POH w/ tbg & RIH w/ production equipment.
8. RDMO.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED David B. Jensen TITLE Engineer DATE 11-8-83

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
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.)

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Superior Oil Company

3. ADDRESS OF OPERATOR  
600 17th Street, Suite 1500 S, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
  
1800' FNL; 700' FWL of Section 16

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB: 4597'

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
McElmo Creek Unit

8. FARM OR LEASE NAME \_\_\_\_\_

9. WELL NO.  
#R-22

10. FIELD AND POOL, OR WILDCAT  
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 16, T41S, R25E

12. COUNTY OR PARISH San Juan 13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Attachment to Form 3160-4</u>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

**RECEIVED**

SEP 19 1984

DIVISION OF OIL  
GAS & MINING

Attachment to Form 3160-4

- Date spudded: 7-27-79
- Date TD reached: 8-16-79
- TD: 5567'
- PBTD: 5376' (CIPB w/cement)
- Casing record: 13-3/8", 48#, H-40 set at 106' in 17-1/2" hole w/188 ft<sup>3</sup> Class 'B' to surface
- 8-5/8", 24#, K-55 set at 1285' in 12-1/4" hole w/905 ft<sup>3</sup> Lite and 236 ft<sup>3</sup> Class 'B' to surface
- 5-1/2", 15.5#, K-55 set at 5567' in 7-7/8" hole w/300 ft<sup>3</sup> Class 'C' (estimated TOC @ 4400')

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

SIGNED Roberto Dentici TITLE ENGINEER DATE 9/13/84  
ROBERTO DENTICI

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>14-20-603-359</b>
2. NAME OF OPERATOR <b>Superior Oil Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo</b>
3. ADDRESS OF OPERATOR <b>600 17th Street, Suite 1500S, Denver, Colorado 80202</b>		7. UNIT AGREEMENT NAME <b>McElmo Creek Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>1800' FNL; 700' FWL of Section 16</b>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>KB: 4597'</b>	9. WELL NO. <b>#R-22</b>
		10. FIELD AND POOL, OR WILDCAT <b>Greater Aneth</b>
		11. SEC., T., S., M., OR R.L.C. AND SURVEY OR AREA <b>Sec. 16, T41S, R25E</b>
		12. COUNTY OR PARISH   13. STATE <b>San Juan   Utah</b>

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

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

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

On September 10, 1984, Superior Oil first produced saleable oil from the Ismay zone in this well.

**RECEIVED**

**SEP 19 1984**

**DIVISION OF OIL  
GAS & MINING**

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

SIGNED Roberto Denficti TITLE ENGINEER DATE 9/13/84

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
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.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Superior Oil Company</u></p> <p>3. ADDRESS OF OPERATOR <u>600 17th Street, Suite 1500S, Denver, Colorado 80202</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <u>1800' FNL; 700' FWL of Section 16</u></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>14-20-603-359</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo</u></p> <p>7. UNIT AGREEMENT NAME <u>McElmo Creek Unit</u></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <u>#R-22</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Greater Aneth</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 16, T41S, R25E</u></p> <p>12. COUNTY OR PARISH <u>San Juan</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, CR, etc.) <u>KB: 4597'</u></p>

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

<p align="center">NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width:50%;"> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> </td> </tr> </table>	<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p align="center">SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%;"> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input checked="" type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> </td> <td style="width:50%;"> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p> </td> </tr> </table> <p align="center">(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input checked="" type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>				
<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input checked="" type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>				

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.)\*

9-5-84 Set CIBP at 5385' above Desert Creek Zone w/1 sk cement on top (PBTD at 5376'). Perforate Upper Ismay (5306'-16/2 JSPF) and Lower Ismay (5328'-38'; 5348'-53/2 JSPF). RIH w/RBP, collar locator, packer and 2-7/8" tubing.

9-6-84 Set RBP at 5375'. Attempted to breakdown perms w/28% HCl at 2500, 3000 and 3500 psi; failing all three times. POOH w/all equipment.

9-7-84 Reperforated Ismay zone in same intervals w/2 JSPF. RIH w/tail, packer and tubing. Broke down perms w/28% HCl at 3800 psi. Acidized all perms w/3500 gals 28% HCl, at maximum pressure of 3800 psi (1/4 to 1-1/4 BPM). ISIP-3400 psi; 15 mins SIP-3150 psi.

9-8-84 Flowed 33 bbls load in 3 hours. Swabbed 42 bbls water in 4 hours.

9-10-84 Swabbed 13 bbls water and 2 bbls oil in 6 hours.

9-11-84 POOH w/tubing laying down. Well temporarily SI.

**RECEIVED**  
SEP 9 1984

DIVISION OF OIL  
GAS & MINING

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

SIGNED Roberto Dentice TITLE ENGINEER DATE 9/13/84  
(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

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

SUBMIT IN DUPLICATE\*

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

**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. RESRV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Superior Oil Company**

3. ADDRESS OF OPERATOR  
**600 17th Street, Suite 1500S, Denver, Colorado 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **1800' FNL; 700' FWL of Section 16**

At top prod. interval reported below **Same SWNW**

At total depth **Same**

**RECEIVED**

**SEP 19 1984**

**DIVISION OF OIL  
GAS & MINING**

5. LEASE DESIGNATION AND SERIAL NO.  
**14-20-603-359**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Navajo**

7. UNIT AGREEMENT NAME  
**McElmo Creek Unit**

8. FARM OR LEASE NAME  
\_\_\_\_\_

9. WELL NO.  
**R-22**

10. FIELD AND POOL, OR WILDCAT  
**Greater Aneth**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 16, T41S, R25E**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**Utah**

14. PERMIT NO. **43-037-304611** DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED **7-27-79** 16. DATE T.D. REACHED **8-16-79** 17. DATE COMPL. (Ready to prod.) **9-11-84 (this comp.)** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **KB: 4597** 19. ELEV. CASINGHEAD **4585**

20. TOTAL DEPTH, MD & TVD **5567'** 21. PLUG, BACK T.D., MD & TVD **5376' (CIBP w/cmt)** 22. IF MULTIPLE COMPL., HOW MANY\* **2** 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **0-5567** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5303'-5316' Upper Ismay**  
**5328'-5353' Lower Ismay**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CDL, Sidewall Neutron**

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
13-3/8"	48 H-40	106'	17-1/2"	188 ft <sup>3</sup> Class "B"	Cmt. to Surf.
8-5/8"	24 K-55	1285'	12-1/4"	905 ft <sup>3</sup> Lite + 236 ft <sup>3</sup> Class "B"	Cmt. to Surf.
5-1/2"	15.5 K-55	5567'	7-7/8"	300 ft <sup>3</sup> Class "C"	Est. TOC @ 4400'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)

5306'-16'; .43"	20 holes
5328'-38'; .43"	20 holes
5348'-53'; .43"	10 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5306'-5353'	3500 gals 28% HCl

33.\* PRODUCTION

DATE FIRST PRODUCTION **9-10-84** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Swab. Rod pump to be installed** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-10-84	6	Swab	→	2	No Test	13	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
---	---	→	8	No Test	52	Not Measured

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Vented (swab). To be sold (SI).**

TEST WITNESSED BY  
**G. Humphreys**

35. LIST OF ATTACHMENTS  
**Form 3160-5**

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

SIGNED Roberto Dentici TITLE **ENGINEER** DATE **9/17/84**

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

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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		TOP	
				NAME	MEAS. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH
			NO CORES OR DST'S	Lower Ismay Gothic Shale Desert Creek Chimney Rock	5321' 5368' 5392' 5536'		

38.

orig file  
cc R. Firth

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0 1985

DIVISION OF OIL  
GAS & MINING

Attention: Ms. Dianne Nielson, Director

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

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

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

PERMITS ONLY

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

(303) 298-2577

→ RON

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

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

Very truly yours,



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:

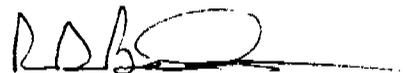
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

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

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	A	Y	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	R-21	SAN JUAN	UT	NW	NW	16-41S-25E	INJ	OP		43-037-16374	14-20-603-359		96-004190
	R-22	SAN JUAN	UT	SW	NW	16-41S-25E	PROD	SI		43-037-30461	14-20-603-359		96-004190
	R-23	SAN JUAN	UT	NW	SW	16-41S-25E	INJ	OP		43-037-15977	14-20-603-359		96-004190
	R15	SAN JUAN	UT	NW	SW	04-41S-25E	INJ	OP		43-037-05670	14-20-603-2057		96-004190
	R15-1	SAN JUAN	UT	NW	SW	04-41S-25E	INJ	SI		43-037-05670	14-20-603-2057		96-004190
	S-05	SAN JUAN	UT	NE	NW	28-40S-25E	PROD	OP		43-037-15330	14-20-603-2048-A		96-004190
	S-07	SAN JUAN	UT	NE	SW	28-40S-25E	PROD	SI		43-037-15331	14-20-603-2048-A		96-004190
	S-08	SAN JUAN	UT	NE	NW	33-40S-25E	PROD	OP		43-037-30457	14-20-603-2057		96-004190
	S-10	SAN JUAN	UT	SE	NW	33-40S-25E	INJ	OP		43-037-05757	14-20-603-2057		96-004190
	S-11	SAN JUAN	UT	NE	SW	33-40S-25E	PROD	SI		43-037-30452	14-20-603-2057		96-004190
	S-12	SAN JUAN	UT	SE	SW	33-40S-25E	INJ	OP		43-037-16150	14-20-603-2057		96-004190
	S-13	SAN JUAN	UT	NE	NW	04-41S-25E	PROD	OP		43-037-30453	14-20-603-2057		96-004190
	S-14	SAN JUAN	UT	SE	NW	04-41S-25E	INJ	OP		43-037-16151	14-20-603-2057		96-004190
	S-15	SAN JUAN	UT	NE	SW	04-41S-25E	PROD	OP		43-037-30632	14-20-603-2057		96-004190
	S-16	SAN JUAN	UT	SE	SW	04-41S-25E	PROD	OP		43-037-16152	14-20-603-2057		96-004190
	S-17	SAN JUAN	UT	NE	NW	09-41S-25E	PROD	OP		43-037-30779	14-20-603-359		96-004190
	S-18	SAN JUAN	UT	SE	NW	09-41S-25E	PROD	OP		43-037-15978	14-20-603-359		96-004190
	S-19	SAN JUAN	UT	NE	SW	09-41S-25E	PROD	OP		43-037-30780	14-20-603-359		96-004190
	S-20	SAN JUAN	UT	SE	SW	09-41S-25E	PROD	OP		43-037-15979	14-20-603-359		96-004190
	S-21	SAN JUAN	UT	NE	NW	16-41S-25E	PROD	OP		43-037-30398	14-20-603-359		96-004190
	S-22	SAN JUAN	UT	SE	NW	16-41S-25E	PROD	SI		43-037-15980	14-20-603-359		96-004190
	T-04	SAN JUAN	UT	SW	SE	21-40S-25E	PROD	SI		43-037-16376	14-20-603-2048-A		96-004190
	T-06	SAN JUAN	UT	SW	NE	28-40S-25E	PROD	OP		43-037-15332	14-20-603-2048-A		96-004190
	T-08	SAN JUAN	UT	SW	SE	28-40S-25E	INJ	OP		43-037-05793	14-20-603-2048-A		96-004190
	T-09	SAN JUAN	UT	NW	NE	33-40S-25E	PROD	SI		43-037-05772	14-20-603-2057		96-004190
	T-09A	SAN JUAN	UT	NW	NE	33-40S-25E	PROD	OP		43-037-30000	14-20-603-2057		96-004190
	T-10	SAN JUAN	UT	SW	NE	33-40S-25E	PROD	OP		43-037-30460	14-20-603-2057		96-004190
	T-11	SAN JUAN	UT	NW	SE	33-40S-25E	PROD	OP		43-037-16154	14-20-603-2057		96-004190
	T-12	SAN JUAN	UT	NW	SE	33-40S-25E	PROD	OP		43-037-30074	14-20-603-2057		96-004190
	T-12A	SAN JUAN	UT	SW	SE	33-40S-25E	PROD	OP		43-037-30401	14-20-603-2057		96-004190



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
14-20-603-359

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

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

8. Well Name and No.  
R-22

9. API Well No.  
43-037-30461

10. Field and Pool, or Exploratory Area  
GREATER ANETH

11. County or Parish, State  
SAN JUAN, UTAH

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**MOBIL OIL CORPORATION**

3. Address and Telephone No.  
**P O BOX 633 MIDLAND, TX 70702 (918) 688-2585**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1800 FNL, 700 FWL SEC16, T41S, R25E SW NW**

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 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 REQUEST SHUT-IN STATUS FOR REFERENCED WELL. WELL IS UNECONOMICAL TO PRODUCE AT THIS TIME.**

**RECEIVED**  
 AUG 02 1993  
 DIVISION OF  
 OIL GAS & MINING

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

Signed Shirley Todd **SHIRLEY TODD** Title ENV. & REG. TECHNICIAN Date 7-28-93

(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.  
14-20-603-359

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

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

8. Well Name and No.  
R-22

9. API Well No.  
43-037-30461

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)

1800' FNL, 700' FWL SEC.16, T41S, R25E SWNW

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other \_\_\_\_\_

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

SEE ATTACHMENTS

RECEIVED

SEP 22 1993

DIVISION OF  
OIL, GAS & MINING

9/24/93  
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 R-22  
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. Pull and lay down 1 joint of tubing. RIH with 4-3/4" bit without nozzles and bulldog bailer on 2-7/8" workstring and drill out CIBP at 5385'. CO to 5429'. POH. RU wireline unit. RIH with cement retainer on wireline and set at 5124' 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, 81 cu ft of class B 15.6 ppg neat cement, 5 bbls of fresh water spacer. Displace cement to cement retainer using lease water. Do not exceed 2000 psi surface injection pressure. Pull out of cement retainer and reverse out hole to 9 ppg fresh water mud having a minimum viscosity of 50 sec/qt containing a minimum of 15 lbs/bbl of sodium bentonite and a nonfermenting polymer.
3. PU to 4490' and spot 27 cu ft of class B 15.6 ppg neat cement from 4490'-4290'. 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 4340'. Spot additional cement as necessary. POH laying down all but 1270' 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 1270' and mill 1 ft to confirm cut. POH laying down all but 770' 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 1220'. 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 503 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 1220'. 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 165 cu ft. Go To Step No. 8.
7. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to 1270'. Fill hole from 1270' 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 454 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 #R-22  
Navajo Tribal Lease  
14-20-603-359  
1800' FNL, 700' FWL  
Sec. 16 - T41S - 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 # R-22

API # 43-037-30461

JOB OR AUTH. NO.

LOCATION 1800' FNL, 700' FWL Sec 16-T415-R25E

PAGE

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-359

BY S. S. Murphy

EXISTING

KB 4597'

GL 4585'

Top of Chinle at ±1170'

13-3/8", 48# H-40 at 106'  
cont'd w/125 SXS to surface

8-5/8", 24# K-55 at 1285'  
cont'd w/700 SXS to surface

Note: Records show 1jt 2-7/8", 6.5#  
J-55 EUE 8wd Tbg. in hole

TOC at 4125' (Calc.)

Top of Hermosa at 4390'

Top of Ismay at 5224'

CIBP at 5385'

Hole Size: 7-7/8"

Note: Perfs at 5427',  
5433', 5440', 5452', 5458',  
5467', 5481', 5485', 5509',  
5514', 5520'

PBTD 5433'  
TD 5568'

PERFS

5306-5316', 5328-5338'  
5348-5353', 2SPF  
5397', 5401', 5411', 5415',  
5422', 5424'

5-1/2", 15.5# K-55 Csg at  
5568' cont'd w/250 SXS

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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5. Lease Designation and Serial No.  
14-20-603-359

6. If Indian, Allottee or Tribe Name  
NAVAJO TRIBAL

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

8. Well Name and No.  
R-22

9. API Well No.  
43-037-30461

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)

1800' FNL, 700' FWL SEC. 16 T41S R25E SWNW

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"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other <b>PLUG AND ABANDONMENT</b>	<input type="checkbox"/> Dispose Water

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

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

11-16-93 NOTIFIED BLM OF INTENT TO PLUG. JIMMY MORRIS ON LOCATION. MIRU NUBOP. SET CIBP AT 5228' TEST 5.5 CSG TO 500#/OK. PERF 6.5 CSG FROM 1335-1339. CMT 12 SXS CL B ON PLUG AT 5228' (15.6#, 1.18, 106') CIRC HOLE W/9# FW MUD AT 4490' SPOT 23 SXS CL B PLUG (15.6, 1.18) FROM 4490'- 4290. SET 5.5 CMT RET AT 1255'. CIRC CMT TO SURF AROUND 5.5 CSG W/310 SXS CL B CMT 15.6#, 1.18). cMT INSIDE 5.5 W/CL B CMT IN 400' STAGES. TOTAL OF 153 SXS INSIDE PIPE. CUT WELLHEAD OFF. RDMO.

DEC 06 1993

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

Signed Shirley Joda Title Env. & Reg. Technician Date 12-1-93

(This space for Federal or State office use)

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