

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

DATE FILED 9-25-78

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. \_\_\_\_\_ INDIAN 14-20-603-263

DRILLING APPROVED: 9-25-78

SPOUDED IN:

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LOCATION ABANDONED WELL NEVER DRILLED 1-9-81

FIELD: Greater Aneth <sup>2/86</sup>

UNIT: McElmo Creek

COUNTY: San Juan

WELL NO. McElmo Creek Unit P-17X (WI)

API NO: 43-037-30469

LOCATION 488' FT. FROM (N) ~~XX~~ LINE, 2014' FT. FROM (E) ~~XX~~ LINE. NW NE 2 ¼-¼ SEC. 8

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
41S	25E	8	SUPERIOR OIL COMPANY				

**FILE NOTATIONS**

Entered in NID File .....	Checked by Chief .....
Location Map Pinned .....	Approval Letter .....
Card Indexed .....	Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed .....	Location Inspected .....
FW..... TA.....	
GW..... OS..... PA.....	State or Fee Land .....

**LOGS FILED**

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

E.....	I.....	Dual I Lat.....	GR-N.....	Micro.....
BRC Sonic GR.....	Lat.....	MI-L.....	Sonic.....	
CBLog.....	CCLog.....	Others.....		

11-18-91  
for

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
MCELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
#P-17X

10. FIELD AND POOL, OR WILDCAT  
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 8, T41S, R25E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

**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 Injection well 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 488' FNL, 2014' FEL, SEC. 8, T41S, R25E, SLB&M  
At proposed prod. zone NONE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
1.9 Miles NNW of Aneth, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 6400'

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. 200'

19. PROPOSED DEPTH 5454'

20. ROTARY OR CABLE TOOLS  
Rotary

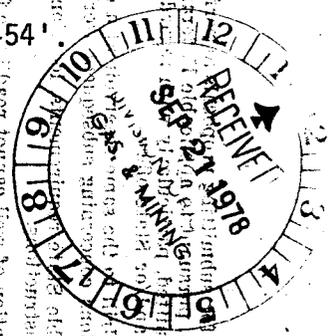
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4592' Ungraded Ground Level

22. APPROX. DATE WORK WILL START\*  
March 15, 1979

**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#	100'	To Surface
12-1/4"	8-5/8"	24#	1338'	To Surface
7-7/8"	5-1/2"	14 & 15.5#	5454'	250 Sacks

1. Drill 17-1/2" hole to 100'. Set 13-3/8" casing to 100' and cement to surface
2. Drill 12-1/4" hole to 1338'. Set 8-5/8" casing to 1338' and cement to surface.
3. Drill 7-7/8" hole through Desert Creek Zone I to approximately 5454'.
4. Log well.
5. Set 5-1/2" casing to 5454' and cement with 250 sacks.
6. Perforate and stimulate productive zones based on log evaluation



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.

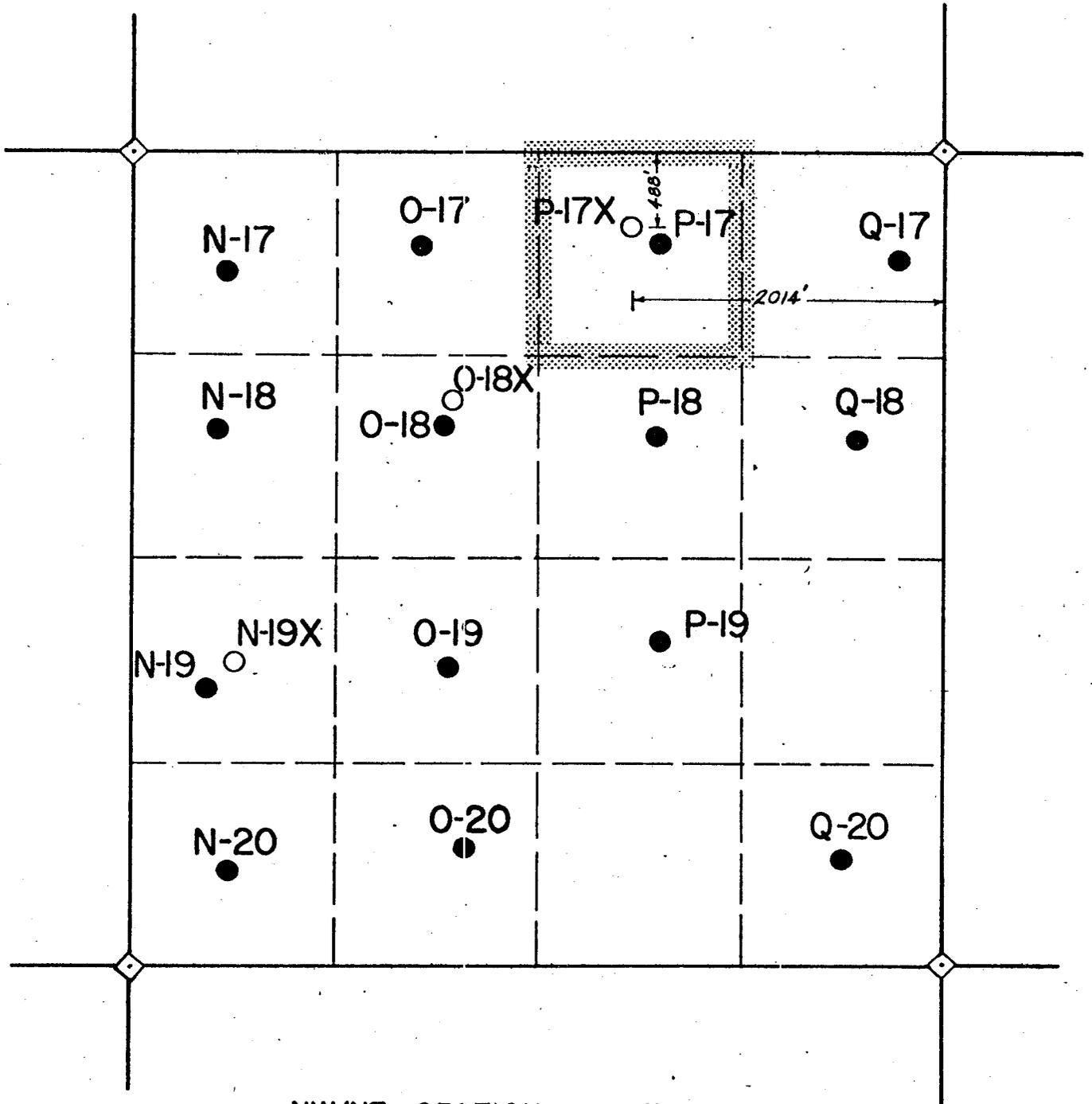
24. SIGNED J. R. Oberlander TITLE Engineer DATE 9-11-78  
J. R. Oberlander  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 DATE: 9-15-78  
 BY: C. B. Light

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

THE SUPERIOR OIL COMPANY  
Operator

WELL NO. MCU P-17X



NW/NE SECTION 8 , T41S; R25E

McELMO CREEK UNIT

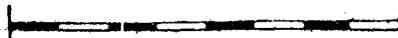


*Charles L. Hill*



- Location
- Well
- ▼ Injector

Scale 1" = 1000'



# THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

September 11, 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 #P-17X  
488' FNL, 2014' FEL  
Section 8, T41S, R25E  
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #P-17X is as follows:

1. The existing roads and the location of the main highway exit are shown on the attached map.
2. P-17X is a twin well to P-17 and will require a new 200' X 30' access road as shown on the attached plat. The proposed road will run 200' northwest to the location and will be of compacted sand and gravel with a maximum grade of 3%. 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 3-1/2" injection line for the proposed well will run 600' east to an existing injection trunk 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.

(2)

8. No permanent campsite and 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 contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Sept 18-78  
Date

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

JRO/lh

SUPPLEMENT TO FORM 9-331C

WELL: MCU #P-17X

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Dakota

ESTIMATED FORMATION TOPS: (Measured from KB approximately 4605')

Chinle	1293'
DeChelly	2495'
Ismay	5231'
Gothic Shale	5371'
Desert Creek	5380'
TD	5454'

WATER BEARING FORMATIONS: Water is expected to be encountered intermittently from 300' to 1293'.

HYDROCARBON BEARING FORMATIONS: Oil and gas are expected to be encountered intermittently from 5380' to 5454'.

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; 15 cc water loss, weighted as necessary with Barite.

CEMENT PROGRAM:

Conductor - Class 'B' with 4% gel and 2% CaCl.

Surface - 500 sx Lt. Wt cement w/10#/sk Gilsonite, followed with 100 sx Class 'B' with 2% CaCl, (Slurry Wt. 15.6 ppg)

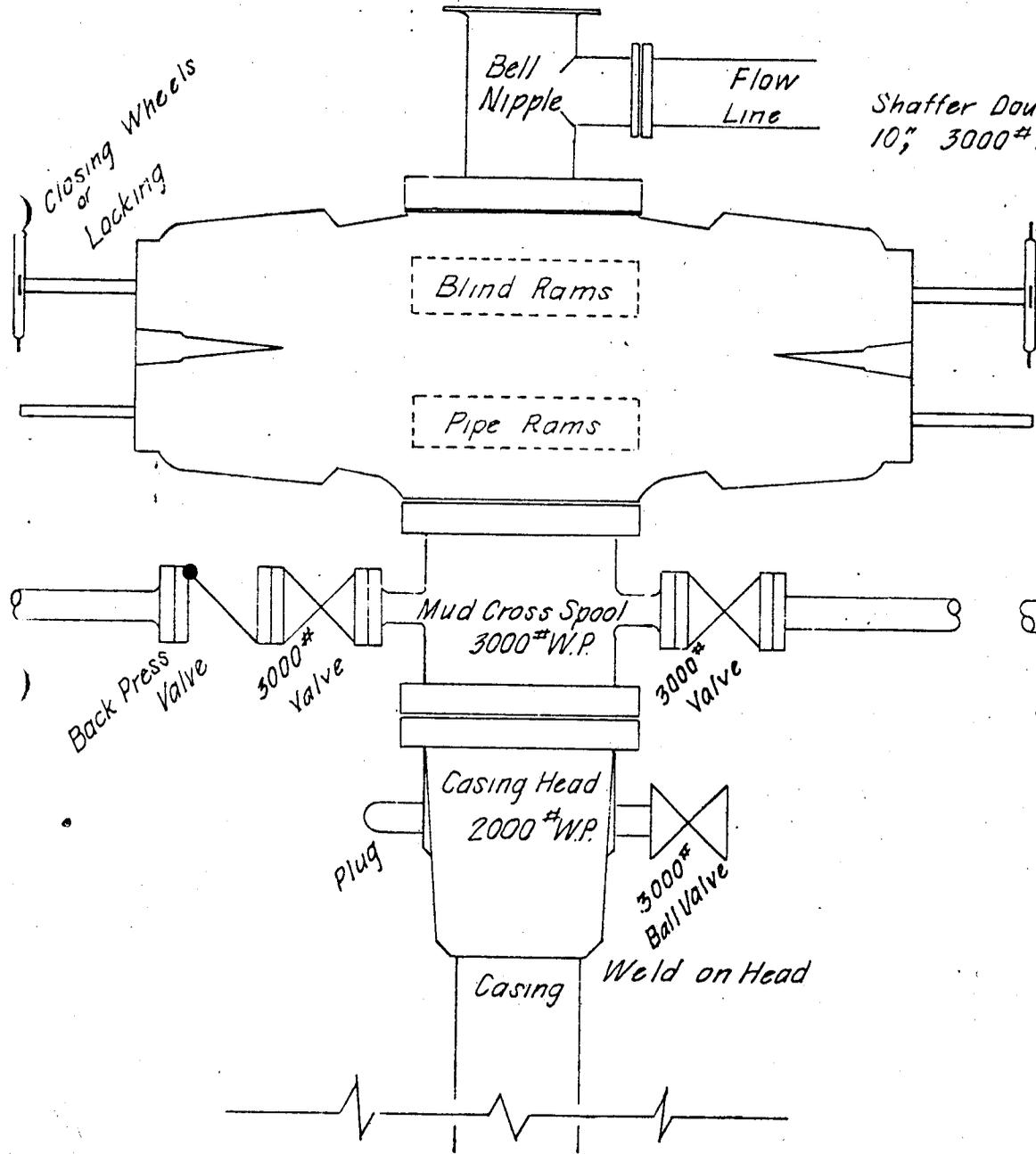
Production - 250 sx Class 'B' with 5#/sk salt, 1/2#/sk Fix Set and 3/4% Friction Reducer.

LOGGIN PROGRAM:

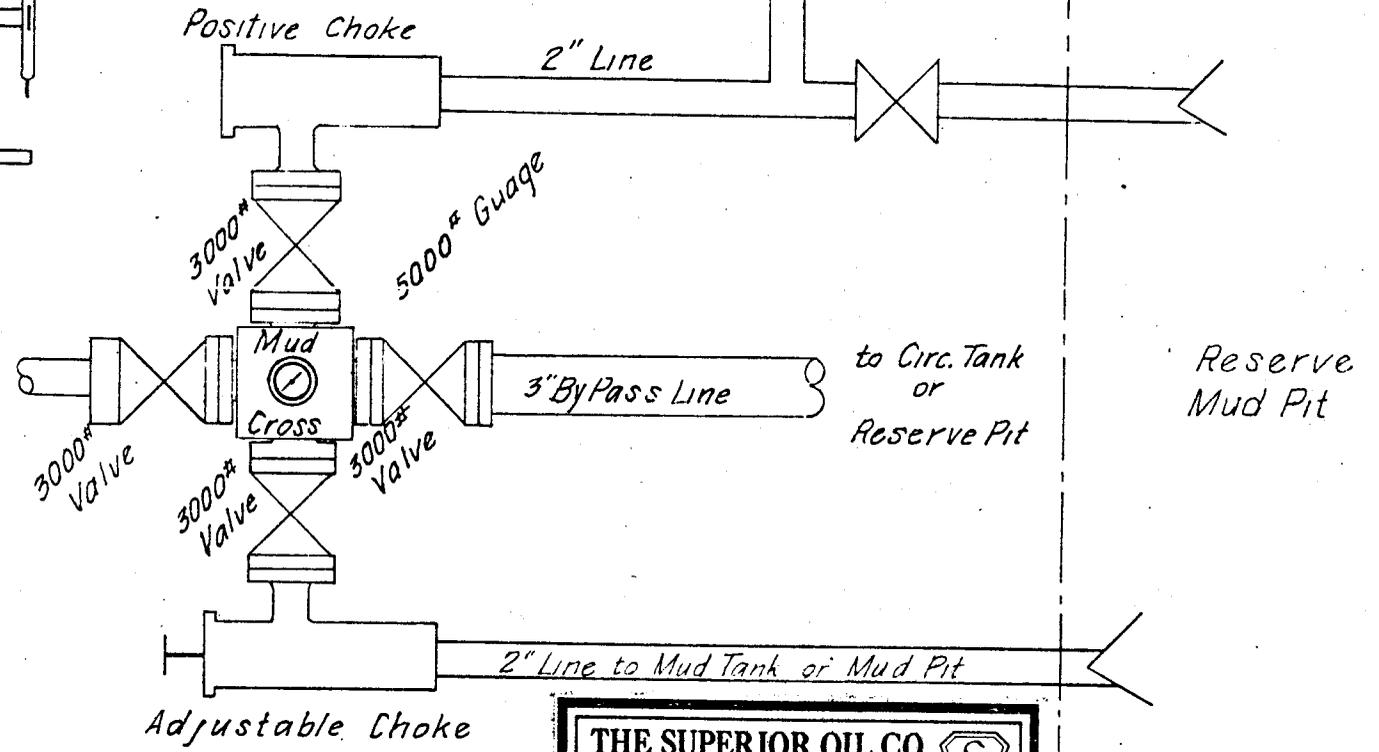
CNL/DENSITY/GR - TD to 4950'

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.



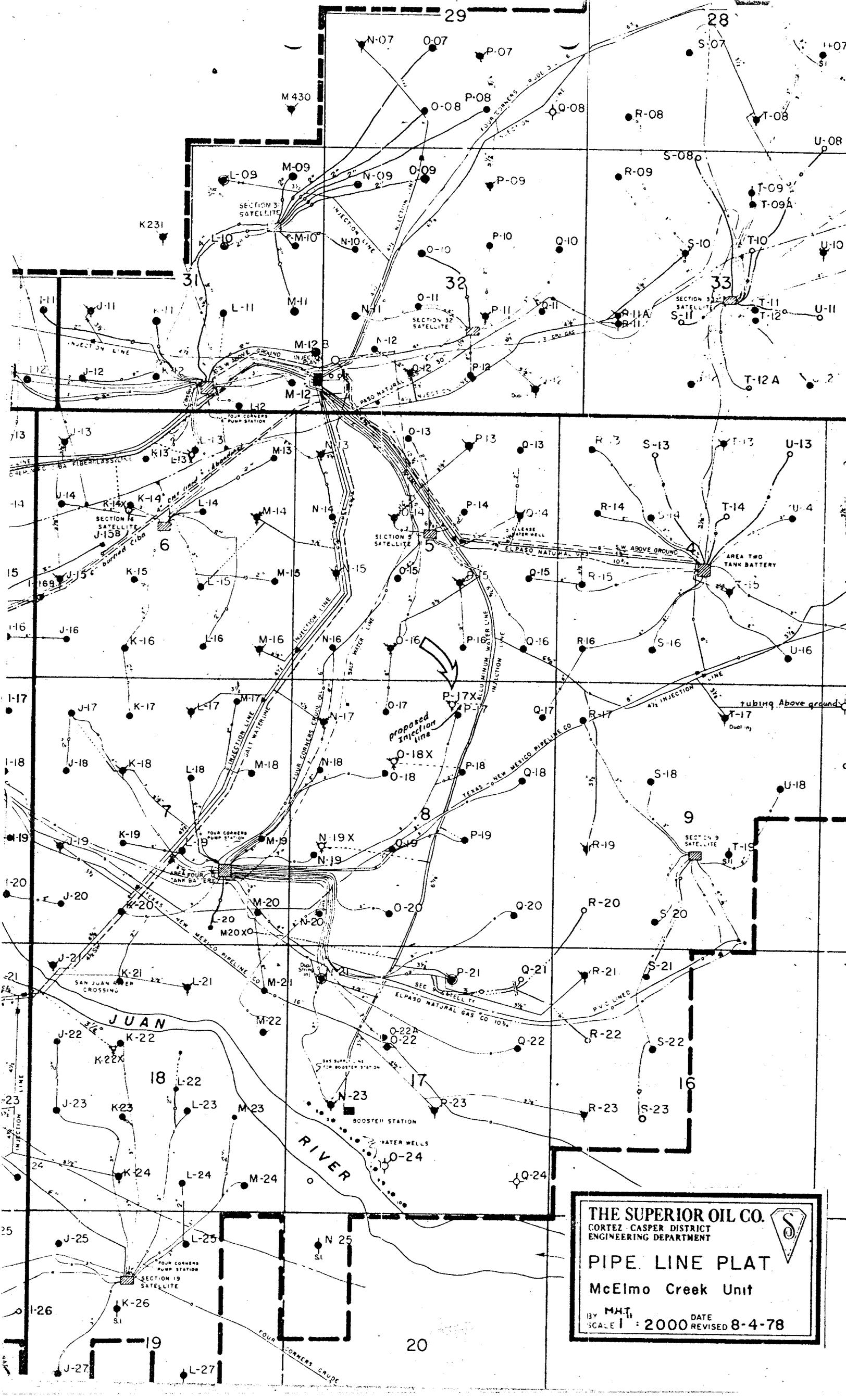
Shaffer Double Gate Blow Out Preventer  
 10"; 3000# W.P., 6000# Test, Type E



Circulating Tank

Reserve Mud Pit

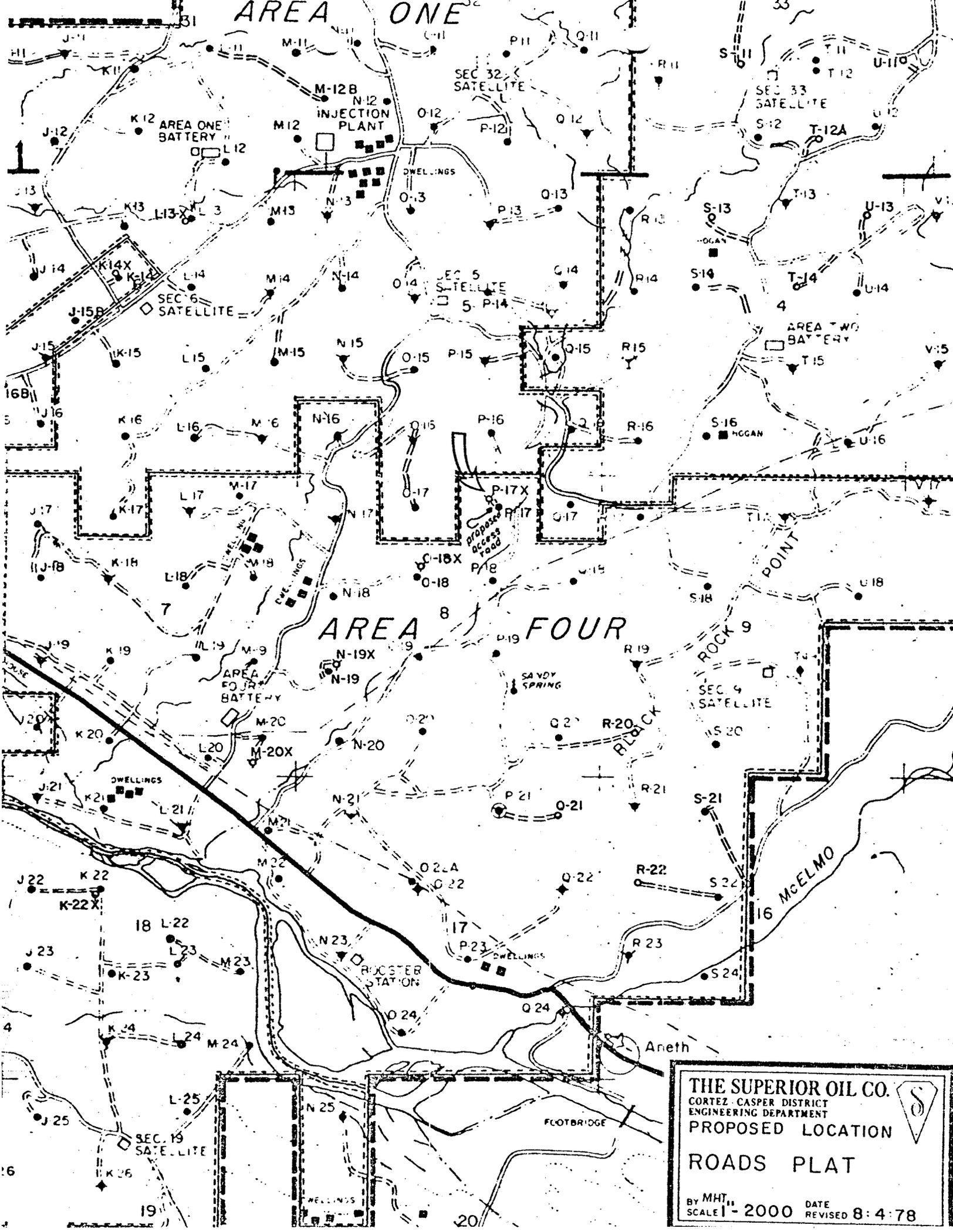
**THE SUPERIOR OIL CO.**  
 CORTEZ - CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
 SCHEMATIC DIAGRAM  
 OF PRESSURE CONTROL  
 EQUIPMENT  
 BY SCALE none  
 DATE REVISED 8-12-76



**THE SUPERIOR OIL CO.**  
 CORTEZ-CASPER DISTRICT  
 ENGINEERING DEPARTMENT

**PIPE LINE PLAT**  
 McElmo Creek Unit

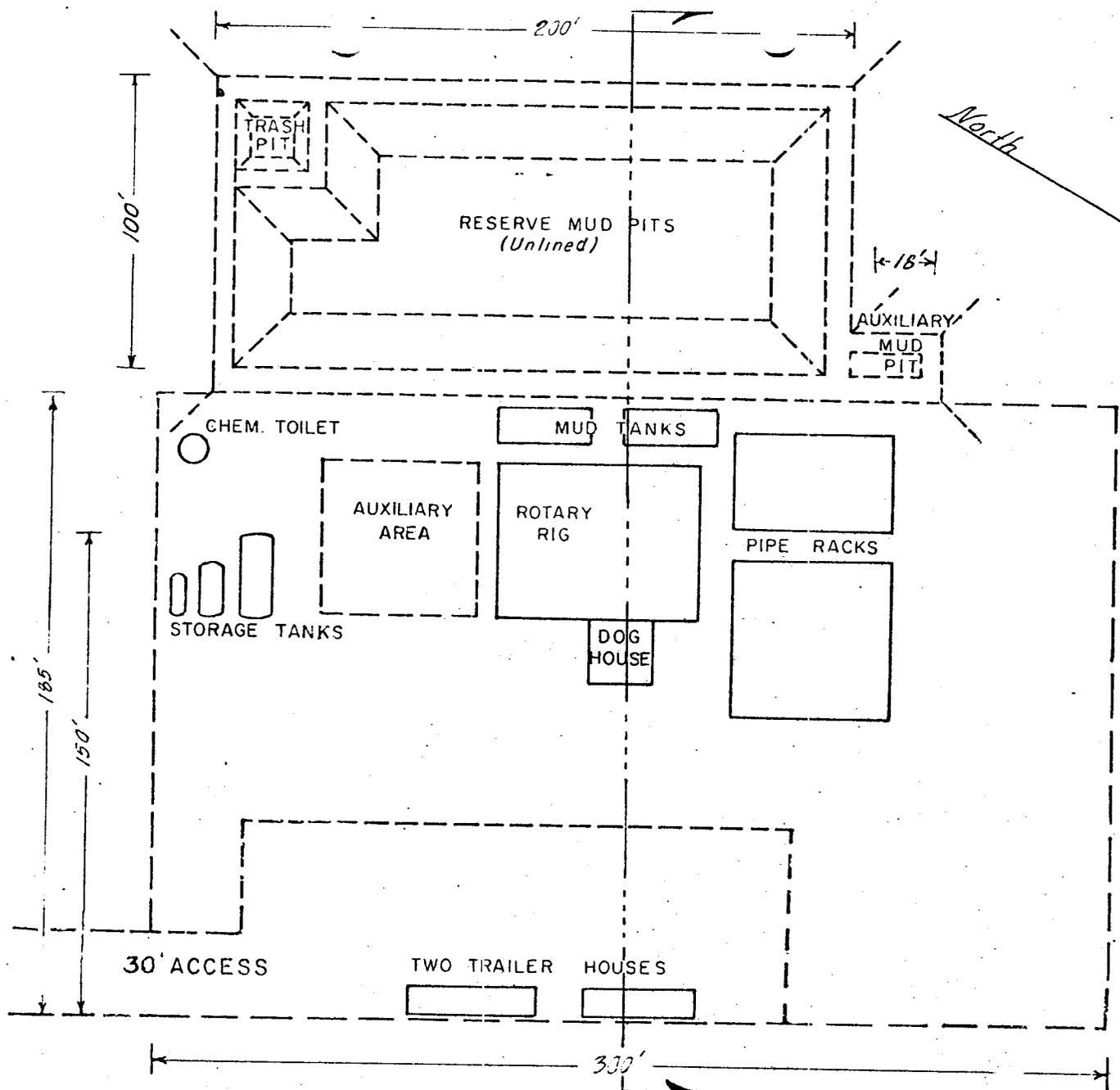
BY MHT, DATE  
 SCALE 1" = 2000' REVISION 8-4-78



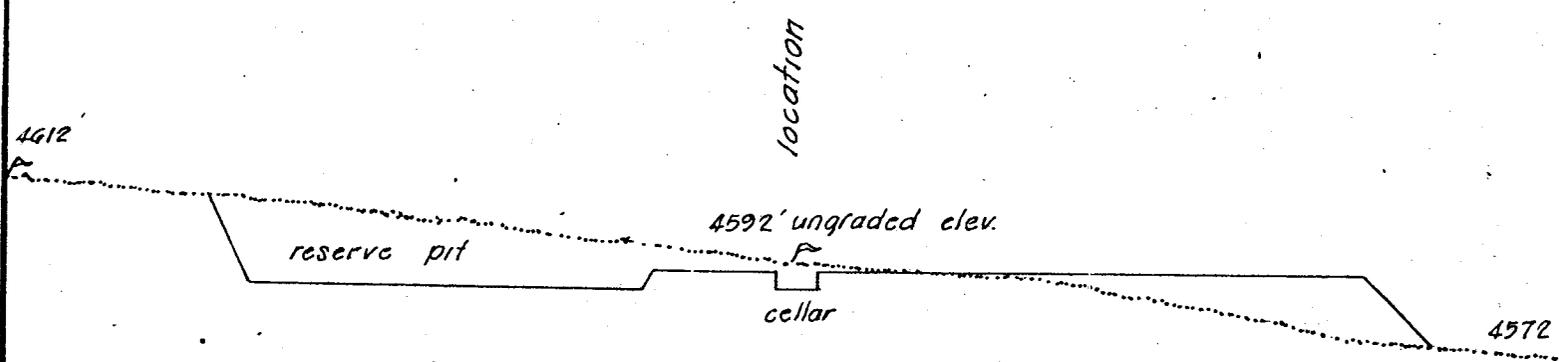
# AREA ONE

# AREA FOUR

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

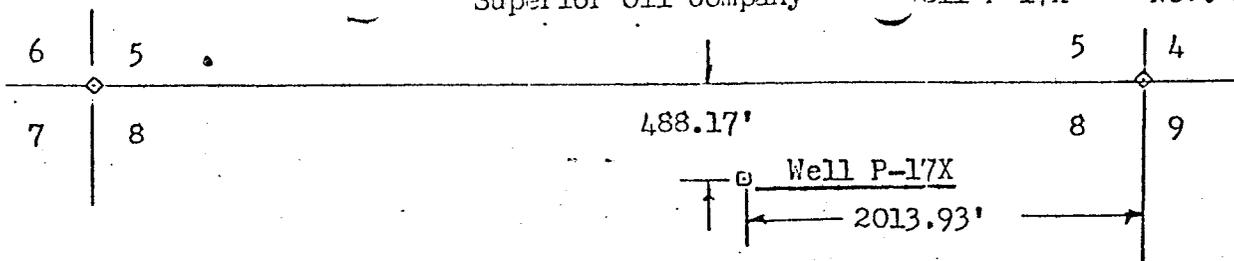


THE DRILLING PAD WILL BE GRADED AND COMPACTED, AND COMPOSED OF NATIVE MATERIALS.



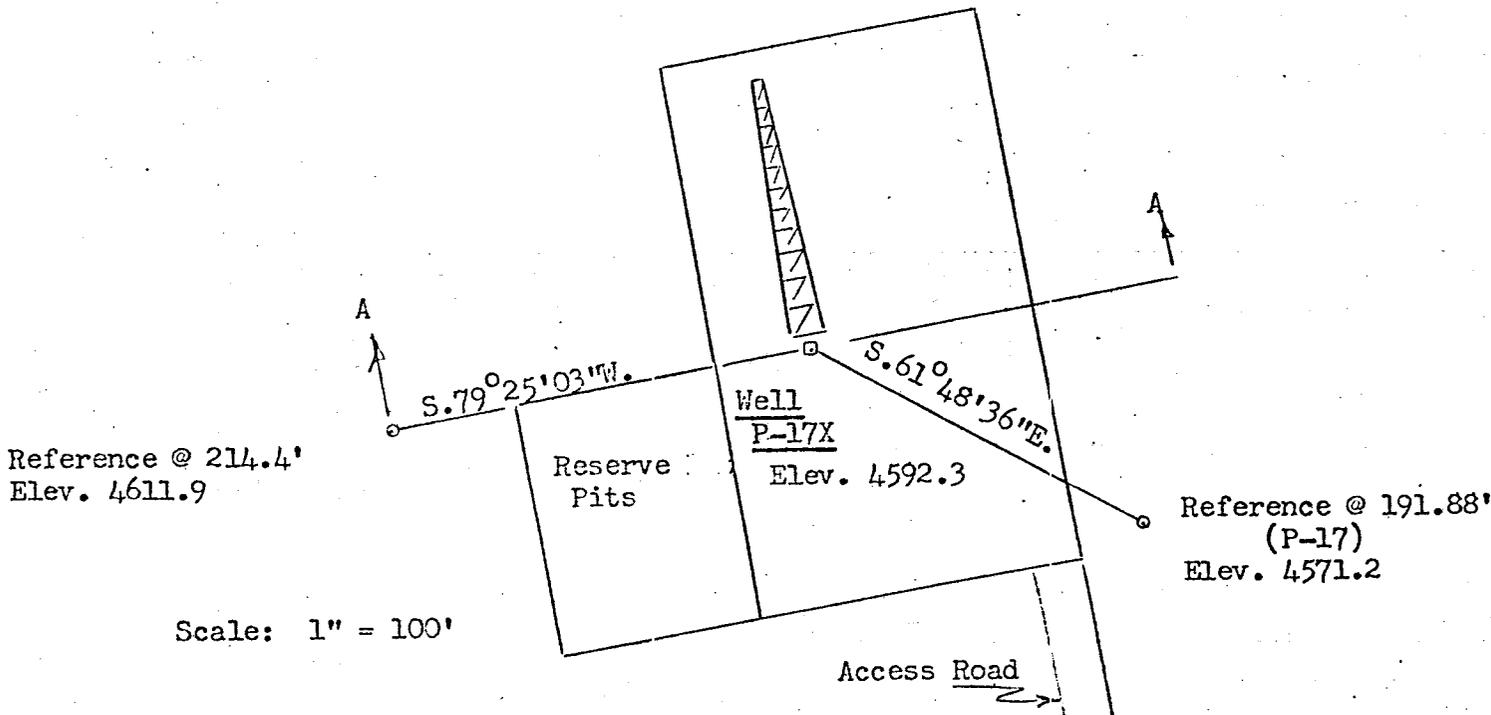
- ..... reference point
- proposed grading
- ..... original contour

**THE SUPERIOR OIL CO.**  
 CORTEZ-CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
**RIG LAYOUT & DRILL  
 PAD CROSS SECTION**  
 MCU WELL No. P-17X  
 McELMO CREEK UNIT  
 SAN JUAN COUNTY, UTAH  
 BY M.H.T. DATE: 8-12-78  
 SCALE 1" = 50' REVISED 8-1-78



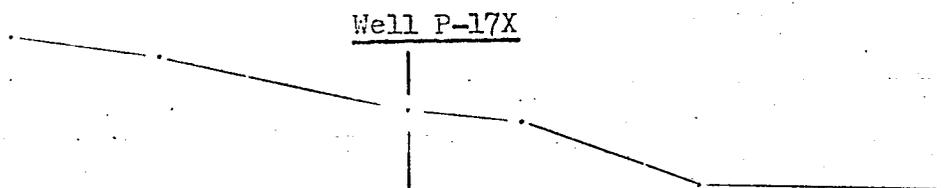
Well P-17X is located in the NW $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 8, T.41S., R.25E., S.L.M., San Juan County, Utah

Scale: 1" = 1000'



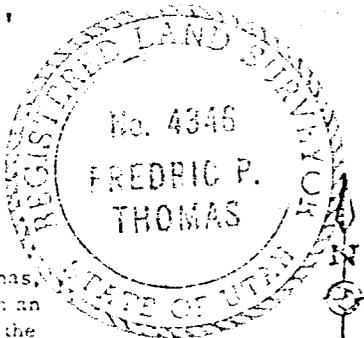
Soil: Sandy  
Vegetation: Sparse brush

- 4620
- 4610
- 4600
- 4590
- 4580
- 4570



Section A-A

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



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. 5754

Bearing by  
solar  
observation

Scale: 1" =

Corners  
are 15 x 1/2"  
rebar

THOMAS Engineering Inc.

422 N. Broadway  
Cortez, Colorado  
565 7835

Utah Reg. No. 4346

Wtr. Injection

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Sept. 22 -

Operator: Superior Oil

Well No: McClus Creek P-17X

Location: Sec. 8 T. 41S R. 2SE County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 13-037-30469

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: Unct Well - dr

Petroleum Engineer: [Signature]

Remarks: [Signature]

Director: [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 64

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 McClus 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  **INJECTION WELL**

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: **488' FNL, 2014' FEL, SEC. 8**  
AT TOP PROD. INTERVAL: **same**  
AT TOTAL DEPTH: **same**

5. LEASE  
**T4-20-603-263**

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

7. UNIT AGREEMENT NAME  
**McELMO CREEK UNIT**

8. FARM OR LEASE NAME

9. WELL NO.  
**MCU #P-17X**

10. FIELD OR WILDCAT NAME  
**GREATER ANETH**

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
**SEC. 8, T41S, R25E**

12. COUNTY OR PARISH  
**SAN JUAN**

13. STATE  
**UTAH**

14. API NO.  
**43-037-30469**

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
**4592' ungraded ground level**

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

REQUEST FOR APPROVAL TO: \_\_\_\_\_ SUBSEQUENT REPORT OF: \_\_\_\_\_

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other) Part II of NTL-2B requested

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

**APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING**

DATE: 3-30-79

*M. G. Mendenhall*

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.)\*
- The McElmo Creek unit is currently producing approximately 40,000 bbls/day of production water from the Ismay and Desert Creek zones. All water produced is reinjected for pressure maintenance and secondary recovery. An average water analysis of produced water for the unit is 72,000 PPM total dissolved solids, a PH of 7.1, a chlorides concentration of 45,000 PPM and a sulfates concentration of 950 PPM.
  - The injection formation will be the Desert Creek Zone I and will be perforated and stimulated between 5380' and 5454' based on log evaluation.
  - The total dissolved solids of the Desert Creek Zone I is approximately 70,000 PPM.
  - Fresh water is expected to be encountered from 300' to 1293'. This aquifer encompasses the Greater Aneth Field.

CONTINUED ON BACK

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

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

SIGNED J. R. Oberlander TITLE Engineer DATE March 16, 1979

(This space for Federal or State office use)

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

Orig + 3 - USGS, State - 2, T. W. Cooley, JIB/C.File, WHS, FEF, RFK, WNM. File





SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771 -

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

February 14, 1980

The Superior Oil Co.  
P. O. Drawer "G"  
Cortez, Colo. 81321

RE: SEE ATTACHED SHEET.

Gentlemen:

Our records indicate that you have not filed the monthly drilling report(s) for the month (s) indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

DEBBIE BEAUREGARD  
CLERK-TYPIST

ATTACHED SHEET

McElmo Creek Unit # K-14X  
Sec. 6, T. 41S, R. 25E,  
San Juan County, Utah  
Months Due: April 1979 - Jan. 1980

McElmo Creek Unit # L-13X  
Sec. 6, T. 41S, 25E,  
San Juan County, Utah  
Months Due: April 1979 - Jan. 1980

McElmo Creek Unit # M-20X  
Sec. 7, T. 41S, R. 25E,  
San Juan County, Utah  
Months Due: April 1979 - Jan. 1980

McElmo Creek Unit # N-19X  
Sec. 8, T. 41S, R. 25E,  
San Juan County, Utah  
Months Due: April 1979 - Jan. 1980

McElmo Creek Unit # O-18X  
Sec. 8, T. 41S, R, 25E,  
San Juan County, Utah  
Months Due: April 1979 - Jan. 1980

McElmo Creek Unit # P-17X  
Sec. 8, T. 41S, R. 25E,  
San Juan County, Utah  
Months Due: April 1979 - Jan. 1980



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
*Director*

1583 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

March 19, 1980

The Superior Oil Co.  
P.O. Drawer "G"  
Cortez, Colorado 81321

Re: See attached sheet for wells

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH  
CLERK-TYPIST

- (1) Well No. McElmo Creek Unit K-14X  
Sec. 6, T. 41S, R. 25E.  
San Juan County, Utah  
March 1979-March 1980
- (2) Well No. McElmo Creek Unit L-13X  
Sec. 6, T. 41S, R. 25E.  
San Juan County, Utah  
March 1979-March 1980
- (3) Well No. McElmo Creek Unit M-20X  
Sec. 7, T. 41S, R. 25E.  
San Juan County, Utah  
March 1979-March 1980
- (4) Well No. McElmo Creek Unit O-18X  
Sec. 8, T. 41S, R. 25E.  
San Juan County, Utah  
March 1979-March 1980
- (5) Well No. McElmo Creek Unit P-17X  
Sec. 8, T. 41S, R. 25E.  
San Juan County, Utah  
March 1979-March 1980

**SUPERIOR OIL**

March 26, 1980

State of Utah  
Division of Oil, Gas and Mining  
1588 W. N. Temple  
Salt Lake City, Utah 84116

Re: See attached sheet

Attention: Janice Tabish

We mailed "Sundry Notices" 2-21-80 asking for a six month extension and received an approval from the U.S.G.S. dated Feb. 28, 1980

Very truly yours,

SUPERIOR OIL



Wm. H. Edwards  
Production Superintendent

WHE/1h

Attach.

\* Paid 1-9-81 per Cordex.

**RECEIVED**

MAR 31 1980

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. oil well  gas well  other  **INJECTION WELL**

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: **488' FNL, 2014' FEL, Sec. 8**  
AT TOP PROD. INTERVAL: **Same**  
AT TOTAL DEPTH: **Same**

5. LEASE  
**14-20-603-263**

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

7. UNIT AGREEMENT NAME  
**McELMO CREEK UNIT**

8. FARM OR LEASE NAME

9. WELL NO.  
**MCU #P-17X**

10. FIELD OR WILDCAT NAME  
**GREATER ANETH**

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
**Sec. 8 T41S, R25E**

12. COUNTY OR PARISH  
**SAN JUAN**

13. STATE  
**UTAH**

14. API NO.  
**43-037-30469**

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
**4592' ungraded ground level**

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 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) <u>Request for extension</u>			

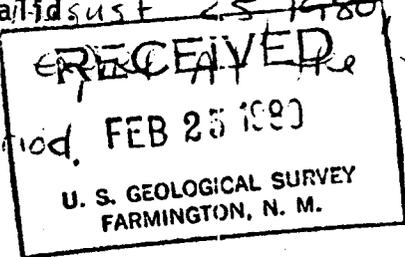
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

A six month extension is requested to keep the "Application for

*Extension of permit valid August 25 1980 and will automatically expire end of*

*Six month period, FEB 25 1980*



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

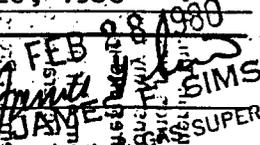
18. I hereby certify that the foregoing is true and correct

SIGNED J. R. Oberlander TITLE Engineer DATE FEB 20, 1980  
J. 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, Navajo Tribe, T. W. Cooley, R. D. Johnson, Regulatory Group, Central File - Houston, Conroe, Cortez

OPERATOR