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APR 14 1980

UNITED STATES  
DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY, GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

## 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

SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1830 ft./North line and 860 ft./West line

At proposed prod. zone

Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles southeast of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED\*

860 ft.

16. NO. OF ACRES IN LEASE

2284.33

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

N 320

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

860 ft.

19. PROPOSED DEPTH

6500

20. ROTARY OR CABLE TOOLS

Rotary

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

750 ft.

22. APPROX. DATE WORK WILL START\*

August 1, 1980

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5643 Gr.

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"	24.00	250	125 sx
7-7/8"	5-1/2"	15.50	6500	700 sx

We propose to drill this well through the Dakota formation at approximately 6500 ft. using mud as the circulating medium. Surface pipe will be set as described above and cement wlll be circulated around the casing. After the well is drilled 5-1/2" casing will be run and cemented in 3 stages as follows: 1st stage approximately 200 sx of 50-50 POZ mix followed by 50 sx of class "B", 3rd stage 200 sx of 65-35 followed by 50 sx of class "B". After cementing the Dakota zone will be perforated, fraced and cleaned up. Tubing will be run and the wellhead nipped down.

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

Rudy D. Motto

TITLE Area Superintendent

DATE April 10, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

APPROVED  
AS AMENDEDDATE 1980  
James F. Sims  
JAMES F. SIMS  
DISTRICT ENGINEER

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 ☐ gas ☒ other

2. NAME OF OPERATOR  
SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR  
P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1830 ft./N ; 860 ft./W line  
AT TOP PROD. INTERVAL: Same as above  
AT TOTAL DEPTH: Same as above

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(other) Corrections to APD dated 4-10-80

5. LEASE

SF 080724-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pierce "A"

9. WELL NO.

2-E

10. FIELD OR WILDCAT NAME

Basin Dakota

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

Sec. 34, T-29N, R-10W, N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

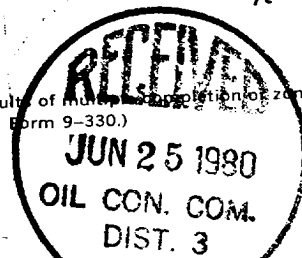
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5643 Ground Level

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



N. 320

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 proposal to drill should be corrected to read as follows: We propose to drill this well through the Dakota formation to approximately 6500 ft. using mud as the circulating medium. After the well is drilled 5-1/2" casing will be run and cemented in three stages as follows: First stage will be about 250 sacks of 50-50 POZ mix. Second stage will be about 200 sacks of 50-50 POZ mis and 50 sacks of class "B". Third stage will be 200 sacks of 65-35 cement followed by 50 sacks of class "B". Stage collars will be set under the Mesaverde zone and under the Pictured Cliffs zone. We will perforate and frac the Dakota formation and run tubing.

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

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

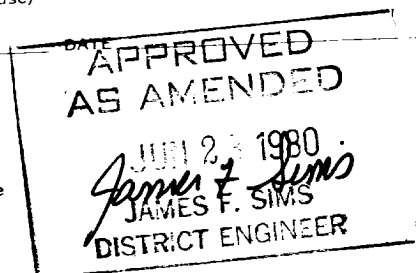
SIGNED Kenneth E. Roddy TITLE Production Supt. DATE April 21, 1980

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

\*See Instructions on Reverse Side



NMOCC

All distances must be from the outer boundaries of the Section.

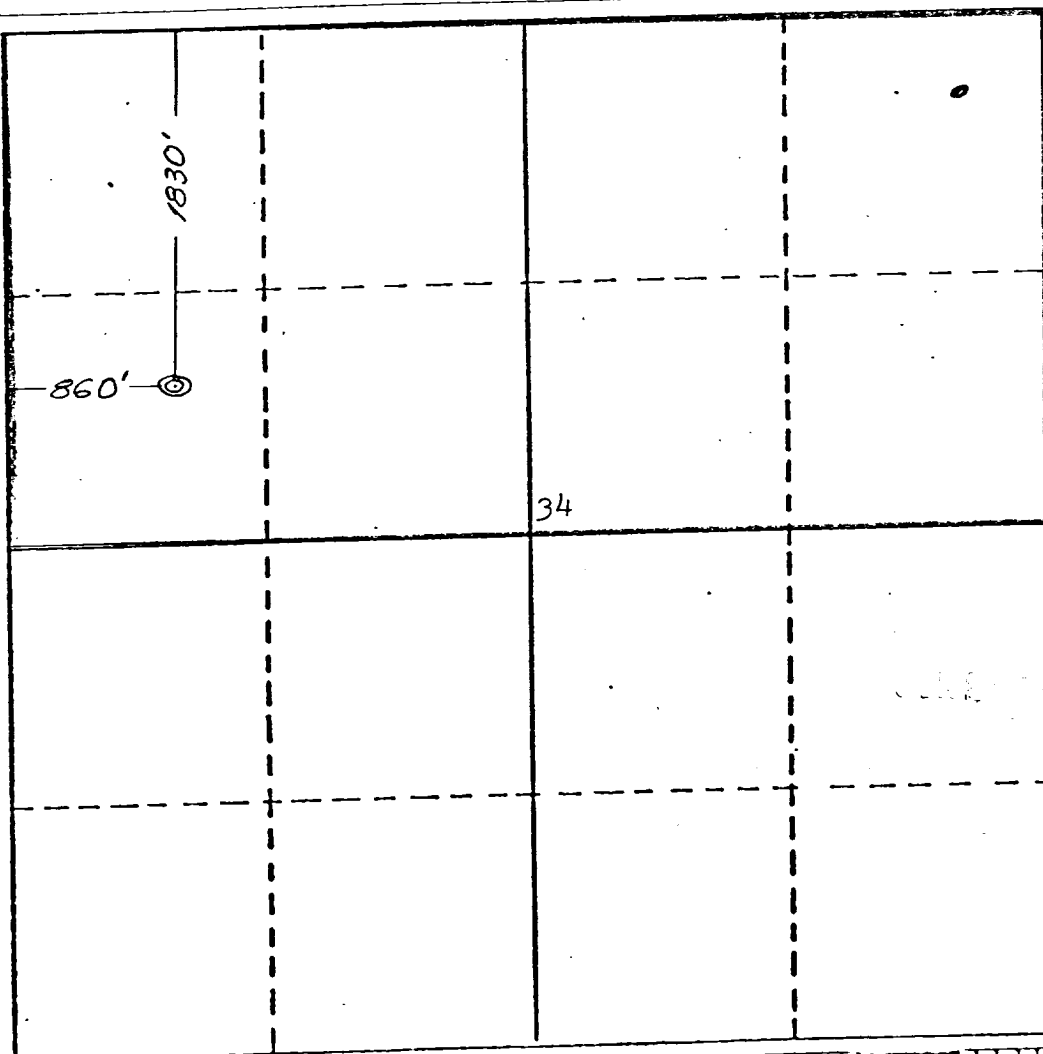
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>PIERCE "A"</b>		Well No. <b>2-E</b>
Unit Letter <b>E</b>	Section <b>34</b>	Township <b>29 NORTH</b>	Range <b>10 WEST</b>	County <b>SAN JUAN</b>	
Actual Postage Location of Well: 1830 feet from the NORTH line and 860 feet from the WEST line					
Ground Level Elev. <b>5643</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage <b>N<math>\frac{1}{2}</math> 320 Acres</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Ludy A. Matto*  
Name

Area Superintendent

Position

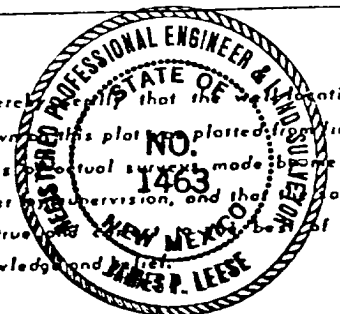
Supron Energy Corporation

Company

March 7, 1980

Date

I hereby certify that the information shown on this plat as plotted from field notes or actual survey made by me or under my supervision, and that same is true and correct to the best of my knowledge and belief.



Date Surveyed

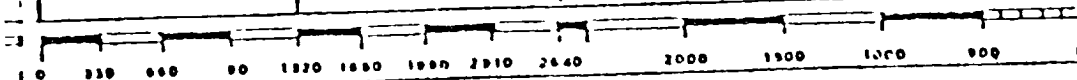
February 20, 1980

Registered Professional Engineer  
and/or Land Surveyor

*James P. Lease*  
James P. Lease

Certificate No.

1463



*SUPRON ENERGY CORPORATION*

*Pierce "A" No. 2-E  
NW ¼ Section 34, T-29N, R-10W, N.M.P.M.  
San Juan County, New Mexico*

*The following attachments are included with this application:*

- 1. Topographical map showing the proposed location and access road.*
- 2. No access road is required.*
- 3. Map showing existing producing facilities and access road.*
- 4. Location of surface equipment.*
- 5. Drilling and completion water will be obtained from the San Juan River.*
- 6. All pits will be fenced and constructed in such a way as to prevent litter on the location.*
- 7. We will dispose of all waste by placing it in the reserve pit and burying it when the well is completed.*
- 8. There will be no camp at or near the site.*
- 9. There will be no air strip.*
- 10. The plat is attached showing the location of the rig, mud tanks, reserve pit, burn pit and ect.*
- 11. A letter of certification is attached. The operators representative for compliance purposes is Rudy D. Motto, Area Superintendent, P.O. Box 808, Farmington, New Mexico 87401. Phone (505) 355-3587.*
- 12. After the well is completed, the location will be cleaned up and bladed. The reserve pit will be allowed to dry, then be filled and restored to its natural state.*
- 13. The soil is sandy clay with the principal vegetation being juniper, snakewood, sagebrush, rabbitbrush, alkali sacaton, greasewood, galleta and pencilcholla.*

SUPRON ENERGY CORPORATION

Pierce "A" No. 2-E  
NW ¼ Section 34, T-29N, R-10W, N.M.P.M.  
San Juan County, New Mexico

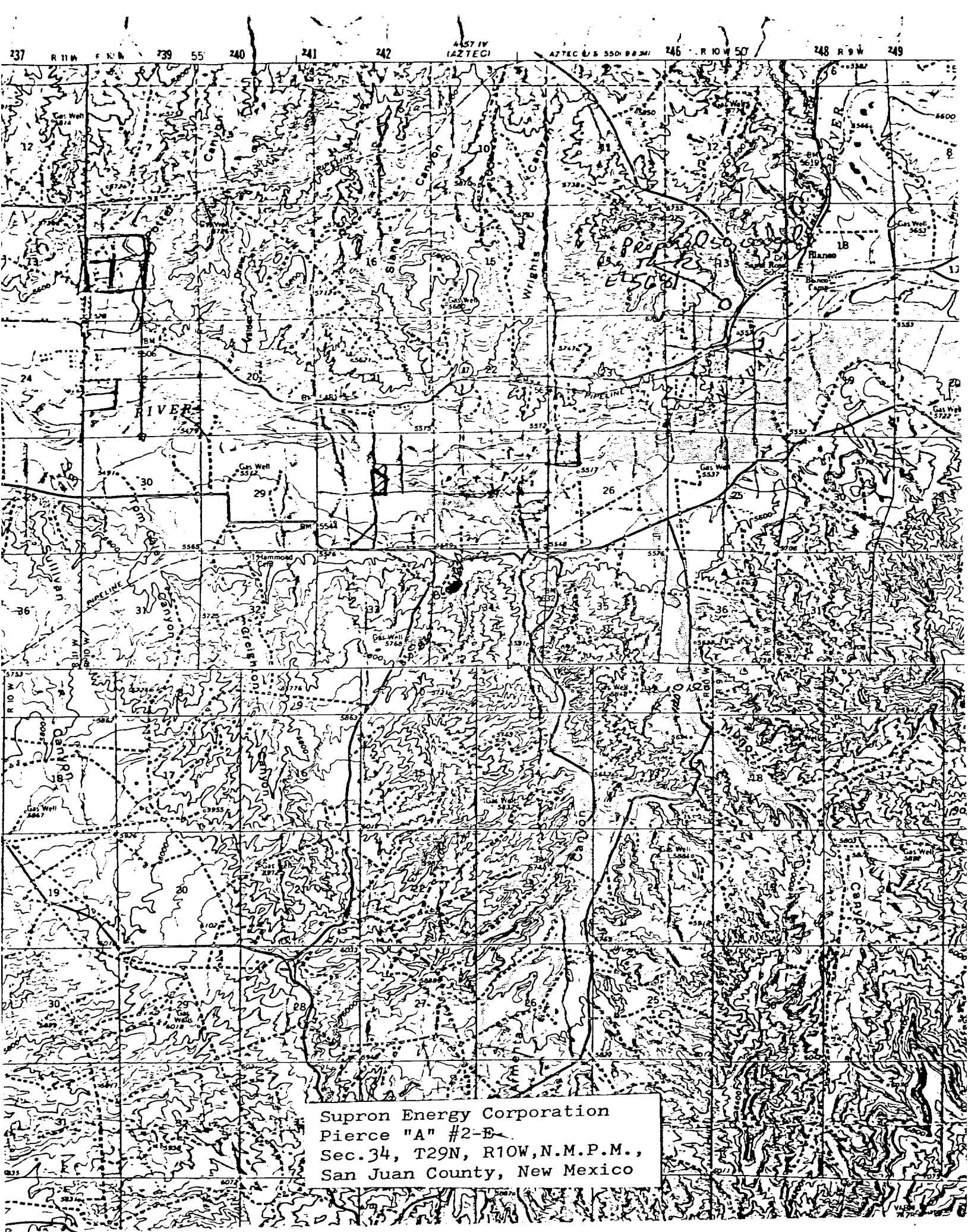
1. The geologic name of the surface formation is "Wasatch".
2. The estimated tops of important geologic markers are:

A. Base of the Ojo Alamo	400 ft.
B. Top of the Fruitland	1400 ft.
C. Top of the Pictured Cliffs	1712 ft.
D. Top of the Chacra	3370 ft.
E. Top of the Cliff House	3400 ft.
F. Base of the Greenhorn	6050 ft.
G. Top of the Dakota	6200 ft.
3. The estimated depths at which water, oil or mineral bearing formations are expected to be encountered are:

A. Base of the Ojo Alamo	400 ft.	Water
B. Top of the Fruitland	1400 ft.	Water
C. Top of the Pictured Cliffs	1712 ft.	Gas
D. Top of the Chacra	3370 ft.	Gas
E. Top of the Cliff House	3400 ft.	Gas
F. Top of the Dakota	6200 ft.	Gas
4. The casing program is shown on form 9-331C and all casing is new.
5. The lessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures and frequencies.
6. The type, estimated volumes, and characteristics of the circulating medium are as follows:

A. 0 - 250 ft.	Natural Mud
B. 250 - 6500 ft.	Permaloid non dispersed mud containing approximately 200 sx of gel, 80 sx of permaloid and 20 sx of CMC.
7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
8. This well is in an area which is heavily developed therefore we will not have a testing or coring program. The logging program is as follows:

A. E.S. Induction
B. Gamma Ray Density
C. Gamma Ray Correlation
D. Cement Bond
9. We do not expect to find abnormal pressures, temperatures or hydrogen sulfide problems in this highly developed area.
10. The anticipated starting date for this well is August 1, 1980 dependent on rig availability.

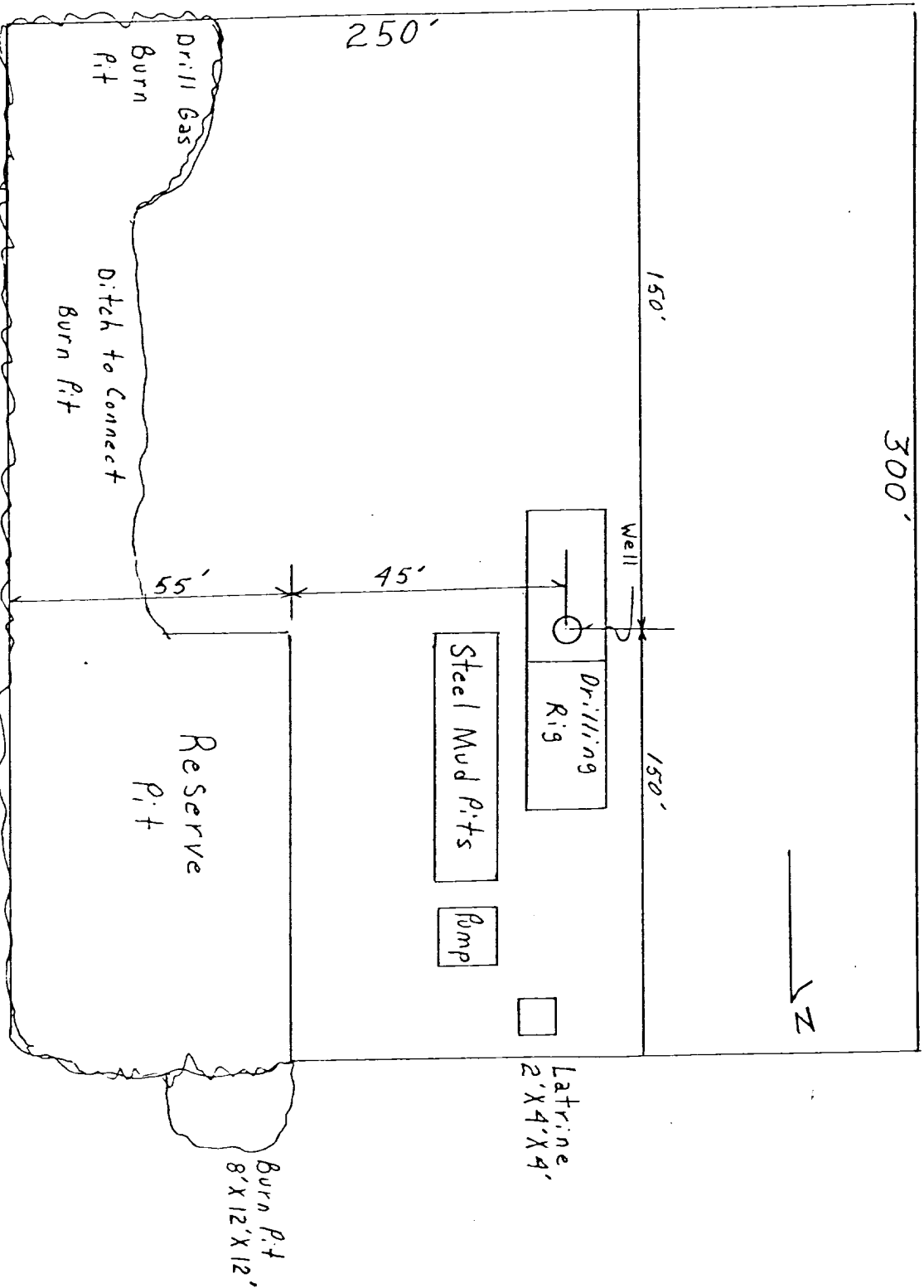


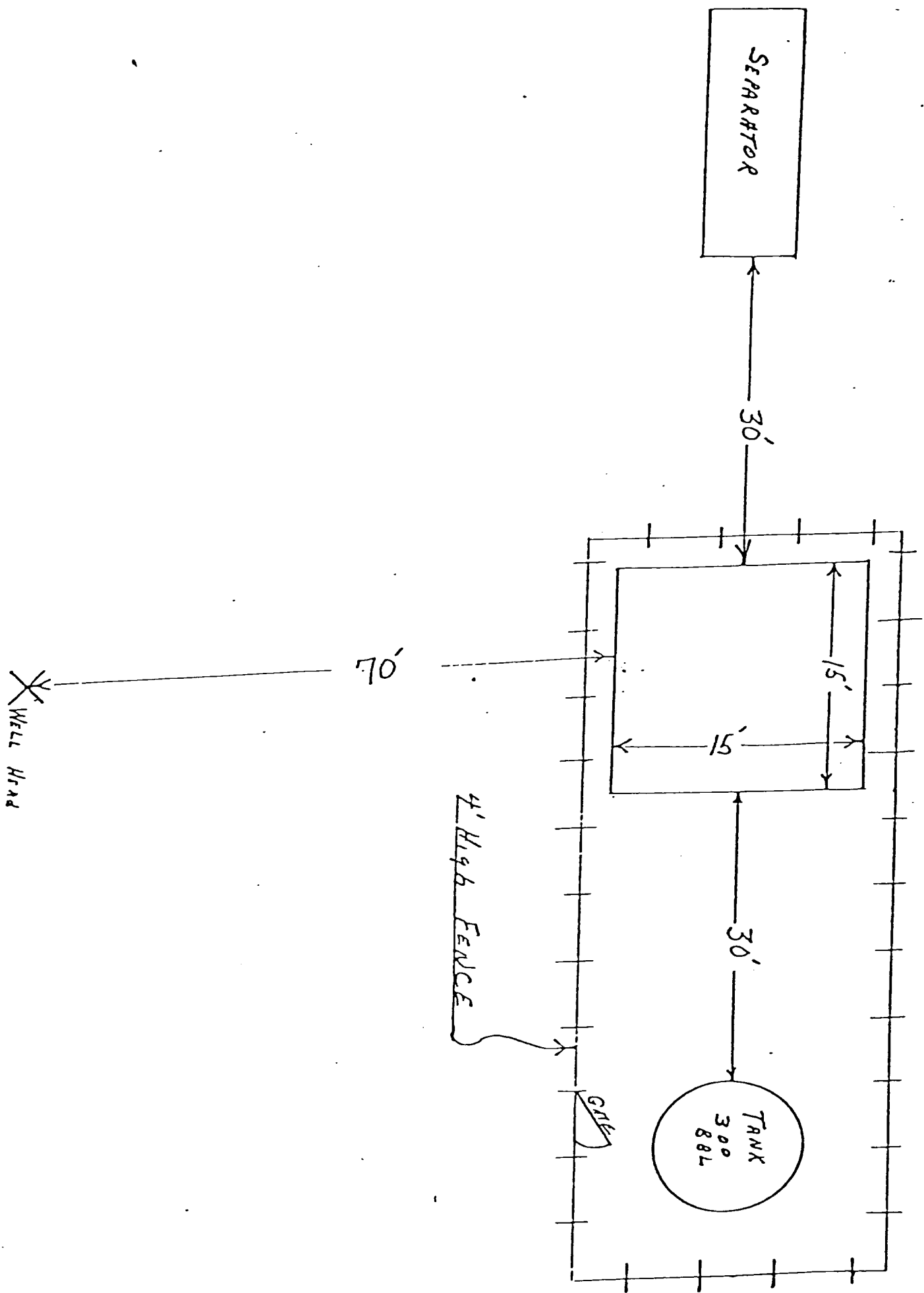
Supron Energy Corporation  
Pierce "A" #2-E  
Sec. 34, T29N, R10W, N.M.P.M.,  
San Juan County, New Mexico

LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION  
Pierce "A" No. 2-E

1830 feet from the North line and 860 feet from the West line  
of Section 34, Township 29 North, Range 10 West, N.M.P.M.,  
San Juan County, New Mexico.

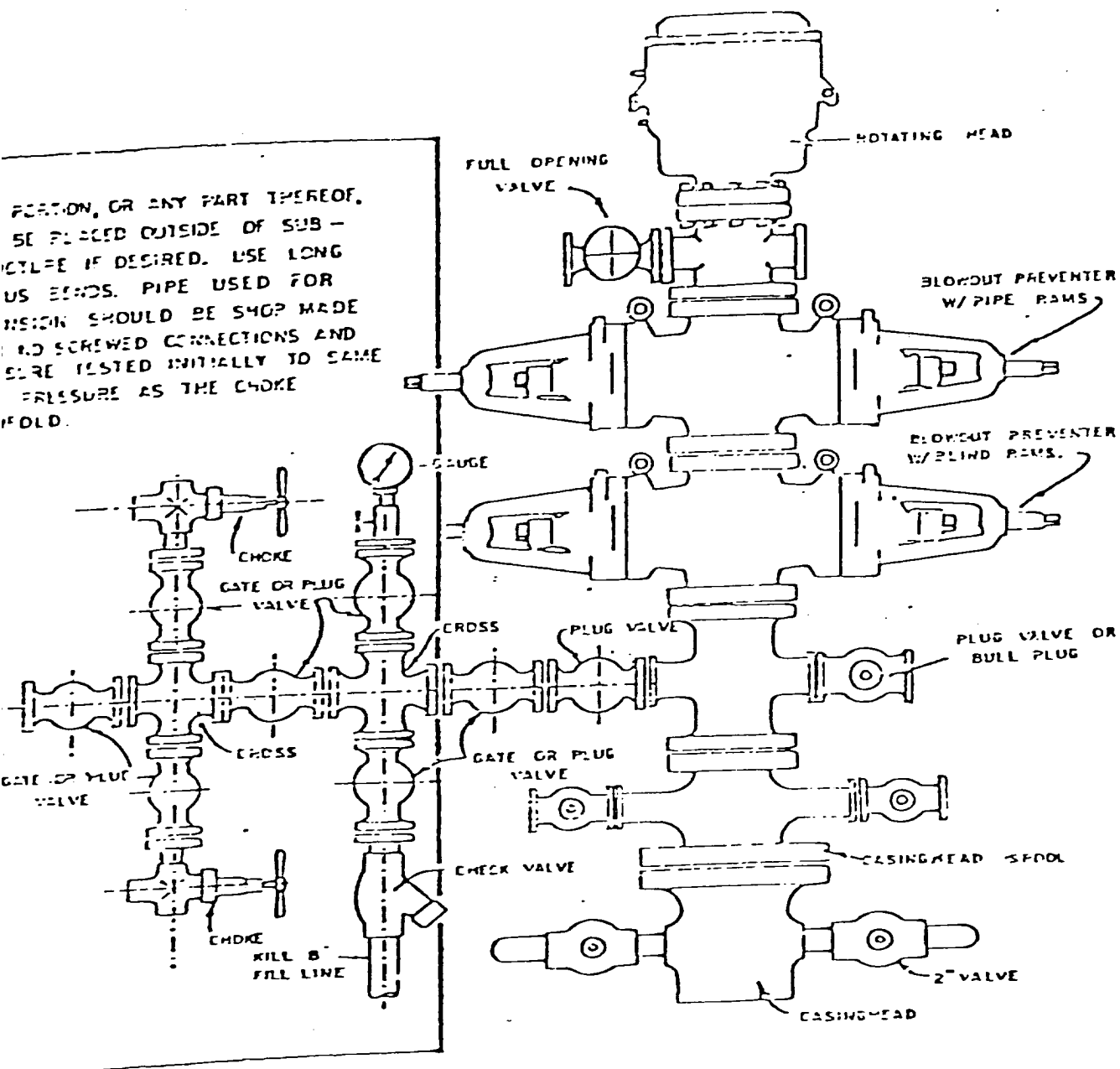






Blowout Preventer will be tested daily and prior to drilling out with the results to be logged on the drillers report.

The B.O.P. and all valve and fittings are rated at 3000 psi working pressure, and hydraulically operated

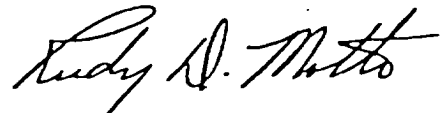


BLOWOUT PREVENTER HOCKUP

SUPRON ENERGY CORPORATION  
Post Office Box 808  
FARMINGTON, NEW MEXICO 87401

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 SUPRON ENERGY CORPORATION and its contractors subcontractors in conformity with this plan and the terms and conditions under which it is approved.

SUPRON ENERGY CORPORATION

A handwritten signature in cursive script, reading "Rudy D. Motto".

Rudy D. Motto  
Area Superintendent  
Phone: 325-3587