

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
SUPRON ENERGY CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
1575 ft./South line and 1520 ft./West line
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles south of Bloomfield, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1065 ft.
1065 ft.

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5635 Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	7-5/8"	24.00	200	150 sx circulated
6-3/4"	2-7/8"	6.50	2930	300 sx

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

This action is subject to administrative
appeal pursuant to 30 CFR 290.

We desire to drill 12-1/4" hole to T.D. of approximately 250 ft. Run new 7-5/8" 24.00# casing and cement. Circulate cement to surface. Pressure test casing. Drill out w/6-3/4" bit to T.D. of approximately 2930 ft. using mud as a circulating medium. Log the well. Run new 2-7/8" 6.50# casing to T.D. Cement w/300 sx of 65/35/6 cement covering the Ojo Alamo zone. Test casing. Perforate and fracture the Chacra zone. Clean the well up after nippleing the wellhead down. Test and connect to a gathering system.

This gas has previously been dedicated to a transporter.



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 December 16, 1980

(This space for Federal or State office use)

PERMIT NO. APPROVED AS AMENDED APPROVAL DATE _____

APPROVED BY JAMES F. SIMS TITLE _____ DATE _____
CONDITIONS OF APPROVAL JAN 05 1981
for James F. Sims
DISTRICT ENGINEER

ok 3.1.81

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Superseded C-12
Effective 1-1-65

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

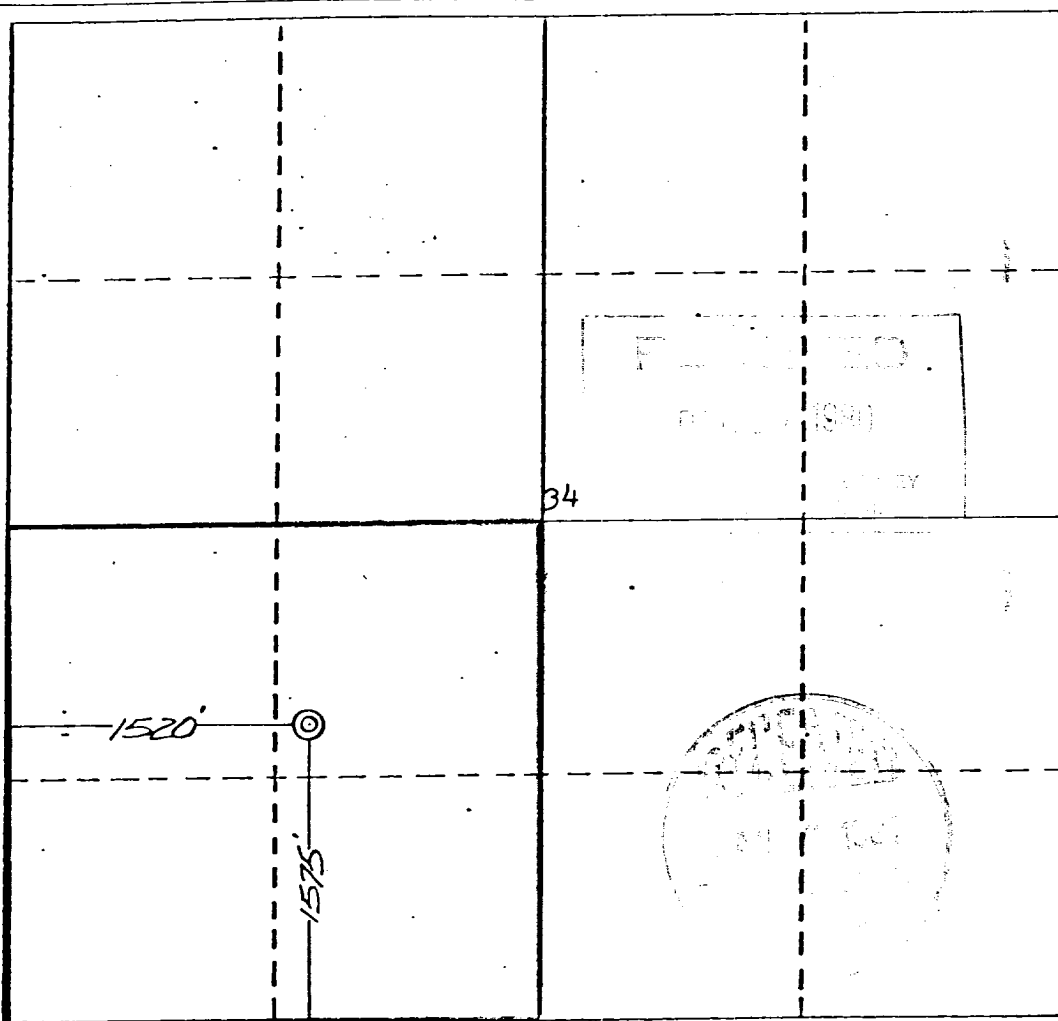
Operator SUPRON ENERGY CORPORATION			Lease SUMMIT		Well No. 11
Unit Letter K	Section 34	Township 29 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1575 feet from the SOUTH line and 1520 feet from the WEST line </div>					
Ground Level Elev. 5635	Producing Formation Chacra	Pool Bloomfield Ext.		Dedicated Acreage: SW 1/4 159.11 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



CERTIFICATION

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

Rudy D. Motto

Name _____

Rudy D. Motto

Position _____

Area Superintendent

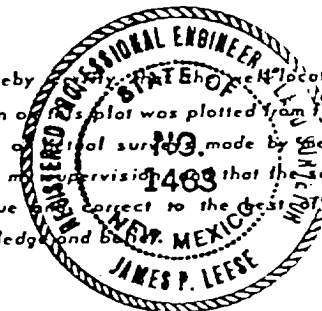
Company _____

SUPRON ENERGY CORPORATION

Date _____

November 20, 1980

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



Date Surveyed _____

November 18, 1980

Registered Professional Engineer and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No. _____

1463

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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

December 16, 1980

United States Geological Survey
P.O. Box 959
Farmington, New Mexico 87401

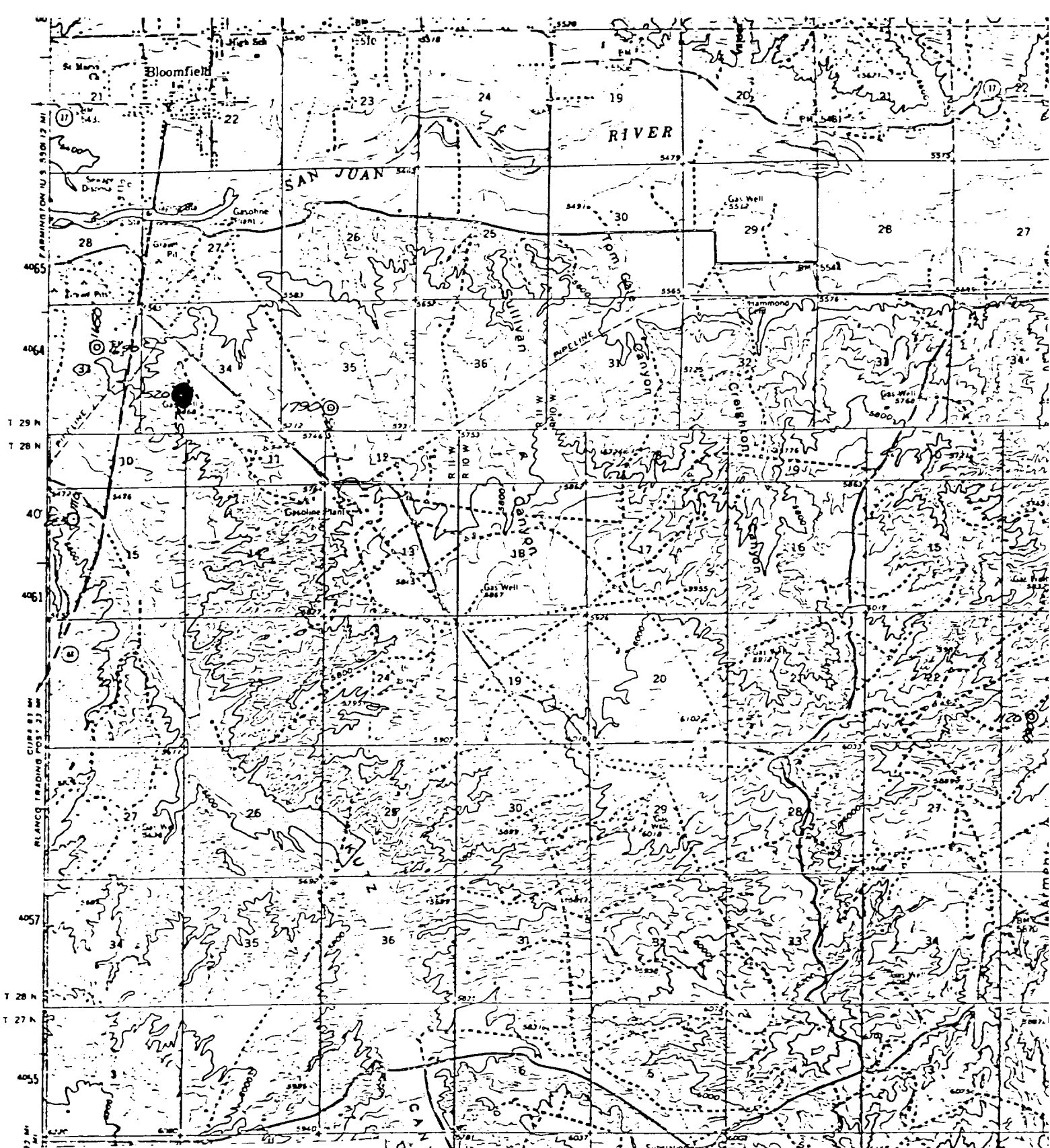
Attention: Mr. James Sims

Dear Sir:

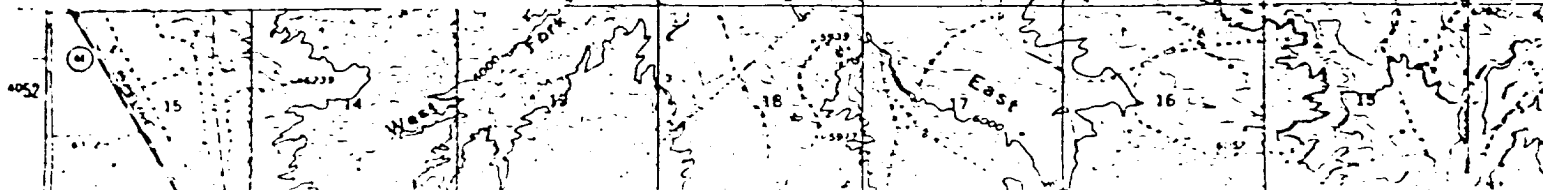
Supron Energy Corporation proposes to drill the Summit No. 11 well located 1575 feet from the South line and 1520 feet from the West line of Section 34, Township 29 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

The following attachments are included with this application:

1. Map of existing roads.
2. No access road is needed.
3. Location of existing wells.
4. Lateral roads to well locations.
5. Location of surface equipment if required.
6. Drilling and completion water will be obtained from the San Juan River.
7. Waste will be disposed of by being placed in the reserve pit and buried upon completion of the well.
8. There will be no camp at or near the well site.
9. There will be no air strip.
10. A plat is attached showing the location of the rig, mud tanks, reserve pit, burn pit and etc.
11. A letter of certification is attached. The operator representative for compliance purposes, is Rudy D. Motto, Area Superintendent, P.O. Box 808, Farmington, New Mexico. Phone (505) 325-3587.
12. After the well is completed the location will be cleaned up and bladed. The reserve pit will be allowed to dry then it will be filled and re-stored to its natural state.
13. The soil is sandy clay loam with the principal vegetation being sage, juniper, ricegrass, grama and snakeweed.



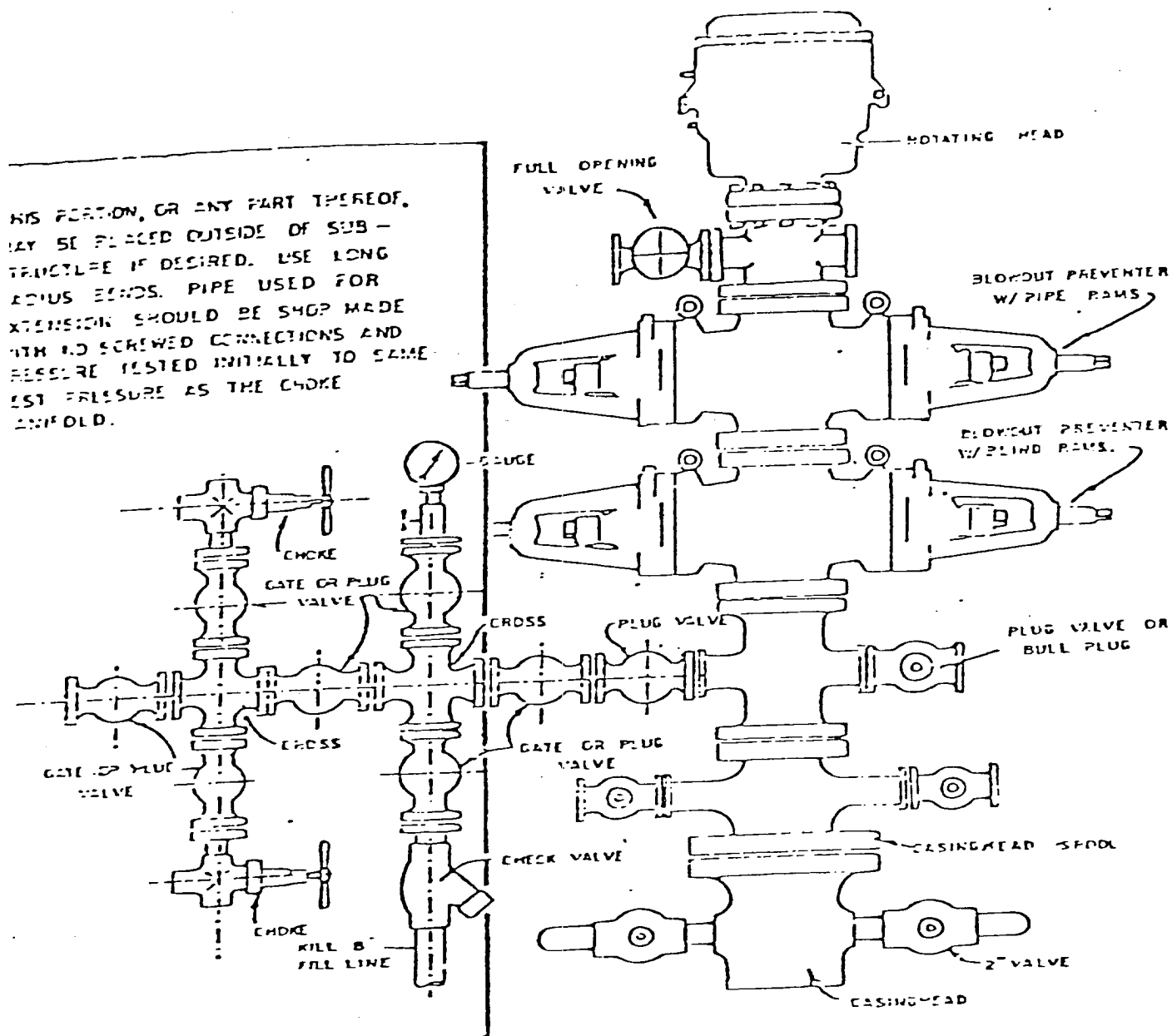
Supron Energy Corporation
Summit 11
SW $\frac{1}{4}$, Sec. 34, T29N, R11W, N.M.P.M.
San Juan County, New Mexico



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

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB - TERRITORY IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SWEDED CONNECTIONS AND BE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



BLOWOUT PREVENTER HOOKUP

LOCATION AND EQUIPMENT LAYOUT

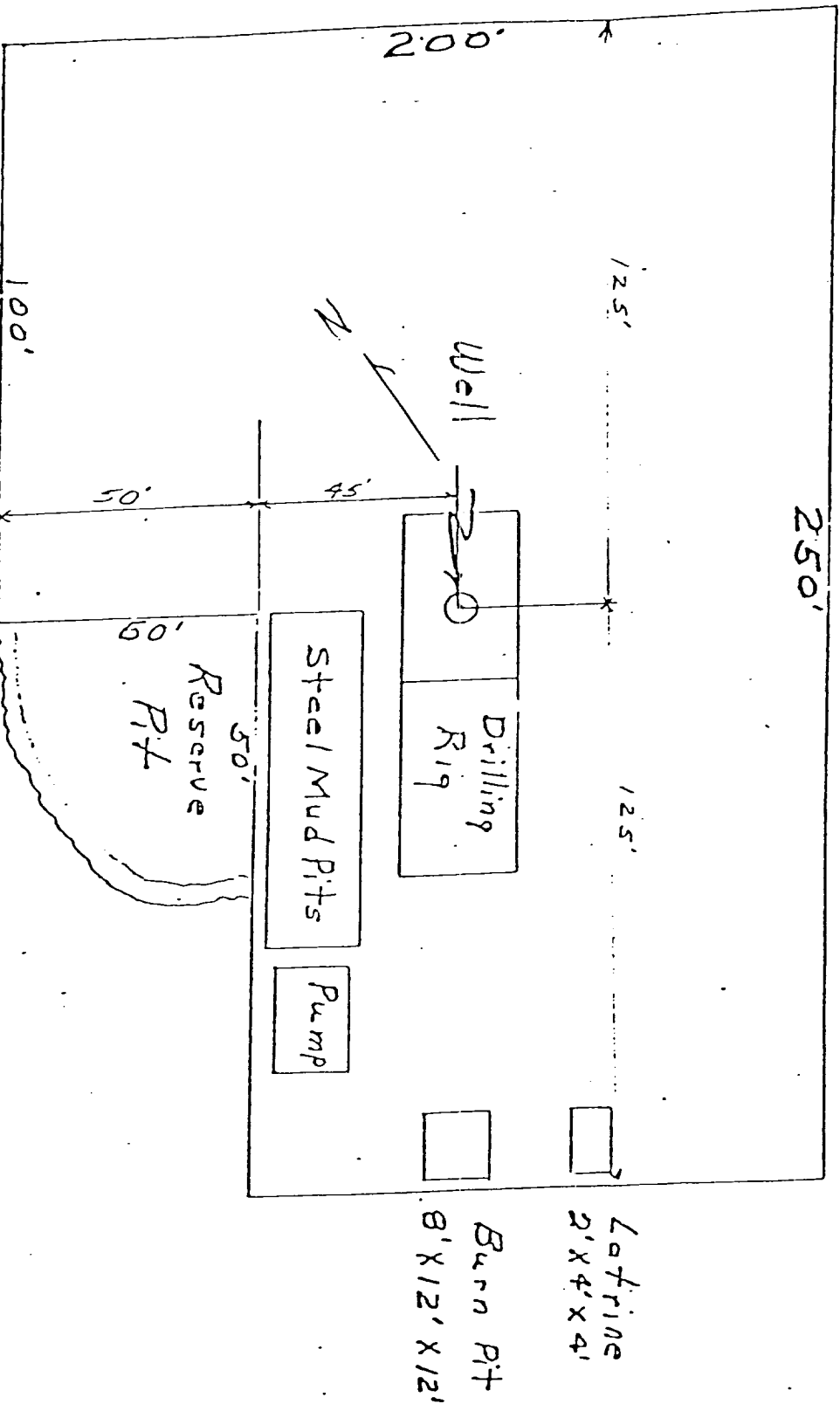
SUPRON ENERGY CORPORATION

SUMMIT No. 11

1575'S ; 1520' / W line

Sec. 34, T-29N, R-11W

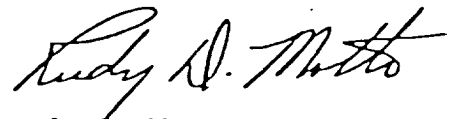
San Juan County, New Mexico



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

SUPRON ENERGY CORPORATION

Summit No. 11

SW $\frac{1}{4}$ Sec. 34, T-29N, R-11W, 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. Top of the Ojo Alamo	520 ft.
B. Top of the Kirtland	640 ft.
C. Top of the Fruitland	1517 ft.
D. Top of the Pictured Cliffs	1730 ft.
E. Top of the Chacra	2745 ft.
3. The estimated depth at which anticipated water, oil or other mineral bearing formations are expected to be encountered are:

A. Top of the Ojo Alamo	520 ft.	Water
B. Top of the Kirtland	640 ft.	Water
C. Top of the Fruitland	1517 ft.	Water
D. Top of the Pictured Cliffs	1730 ft.	Gas
E. Top of the Chacra	2745 ft.	Gas
4. The casing program is shown on 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 to 200 ft.	Natural mud
B. 200 to 2930 ft.	Permaloid non-dispersed mud containing approx. 67 sx of Permaloid and 10 sx of C.M.C.
7. The auxiliary equipment 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 or Temperature
9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this heavily developed area.
10. The anticipated starting date for this well is January 25, 1981.

