

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 Corporation3. ADDRESS OF OPERATOR
P.O. Box 808, Farmington, New Mexico 874014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface 1715 Ft./North; 790 Ft./East line

At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3-1/2 Miles South West of Blanco, New Mexico15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
790 Ft.
790 Ft.18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
925 Ft.21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5596 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 Ft.	750 Sx. Circulated
6-3/4	2-7/8"	6.50	3040 Ft.	300 Sx.

We propose to drill 12-1/4" surface hole to approximately 200 ft. with natural mud. Run new 7-5/8", 24.00# casing to T.D. & cement. Cement to be circulated to surface. Drill out w/6-3/4 bit, after pressure testing the surface casing, and drill to T.D. of approx. 3040 ft. Log the well. Run new 2-7/8" casing & cmt with 300 sx. of cmt. to cover the Ojo Alamo zone. Pressure test the casing. Perforate & fracture the Chacra zone to stimulate production. Clean the well up. Nipple down the wellhead. Test & connect to a gathering system.

This gas has previously been designated to a pipeline system.

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
CONDITIONS OF APPROVAL
JAN 05 1981
for JAMES F. SIMS
DISTRICT ENGINEER

TITLE

DATE

30-045-24758

5. LEASE DESIGNATION AND SERIAL NO.

SF 080724 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Zachry

9. WELL NO.

27

10. FIELD AND/POOL OR WILDCAT

Bloomfield
Wildcat Chacra E & N11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 34, T-29N, R-10W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

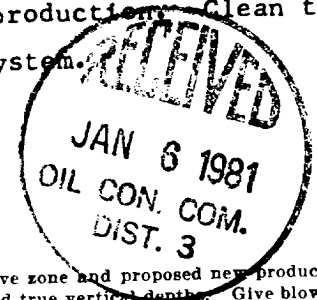
NE/4 160.00

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

January 15, 1981



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

Form C-102
Supersedes C-128
Effective 1-1-65

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

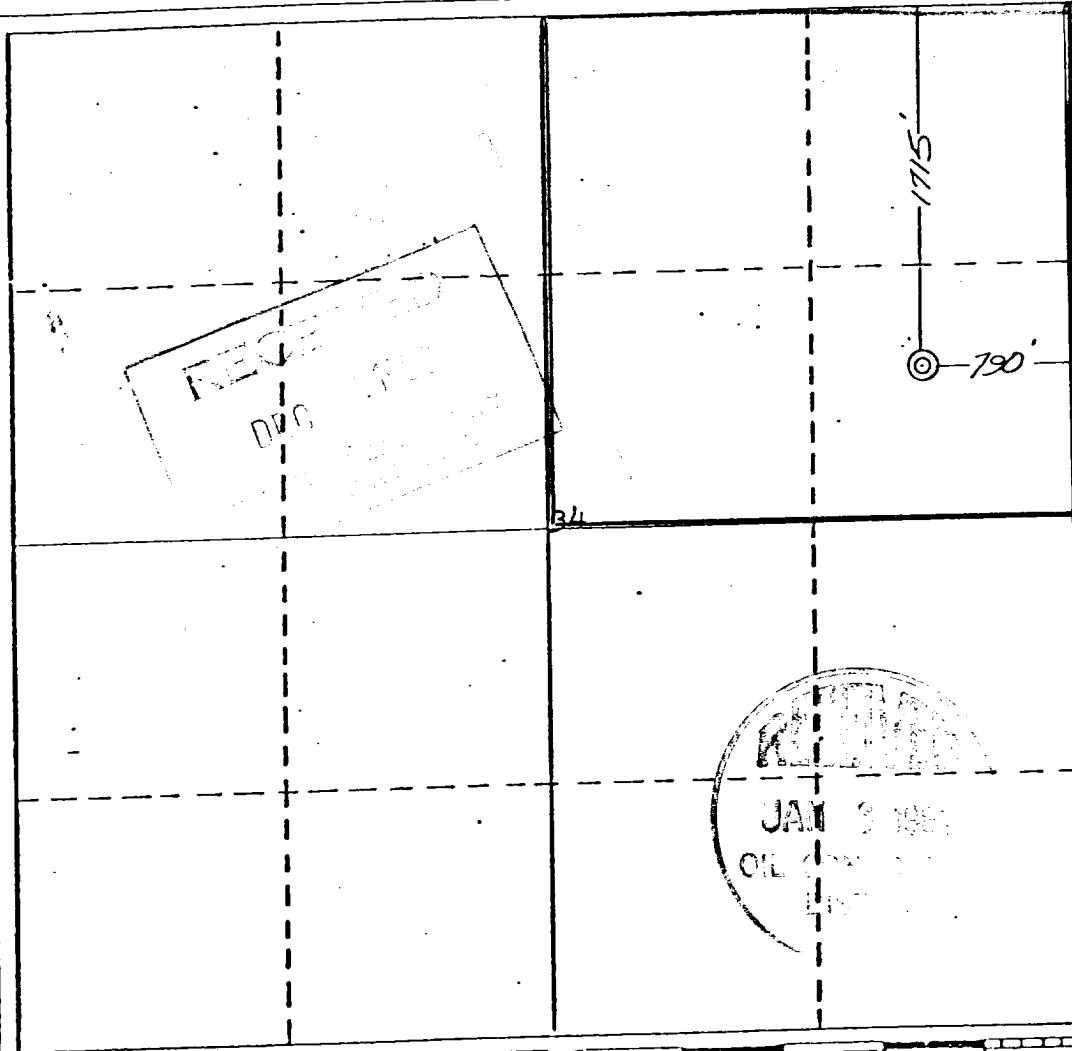
Operator SUPRON ENERGY CORPORATION			Lease ZACHRY		Well No. 27
Unit Letter H	Section 34	Township 29 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well:					
1715	feet from the NORTH	line and 790	feet from the EAST	line	
Ground Level Elev. 5596	Producing Formation Chacra	Pool Wildcat Bloomfield & NE 1/4	Dedicated Acreage: 160.00 Acres		

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 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

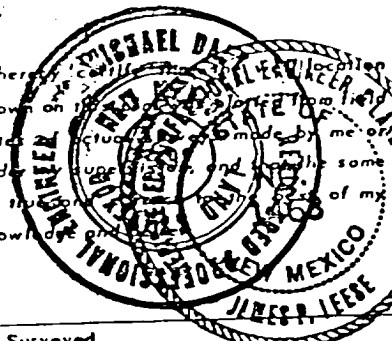
Company

SUPRON ENERGY CORPORATION

Date

November 20, 1980

I hereby certify that the information shown on this plat is true and complete to the best of my knowledge and belief.



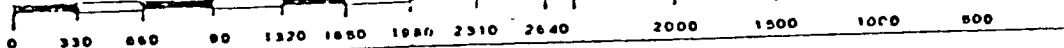
Date Surveyed

November 17, 1980

Registered Professional Engineer and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.
1463



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

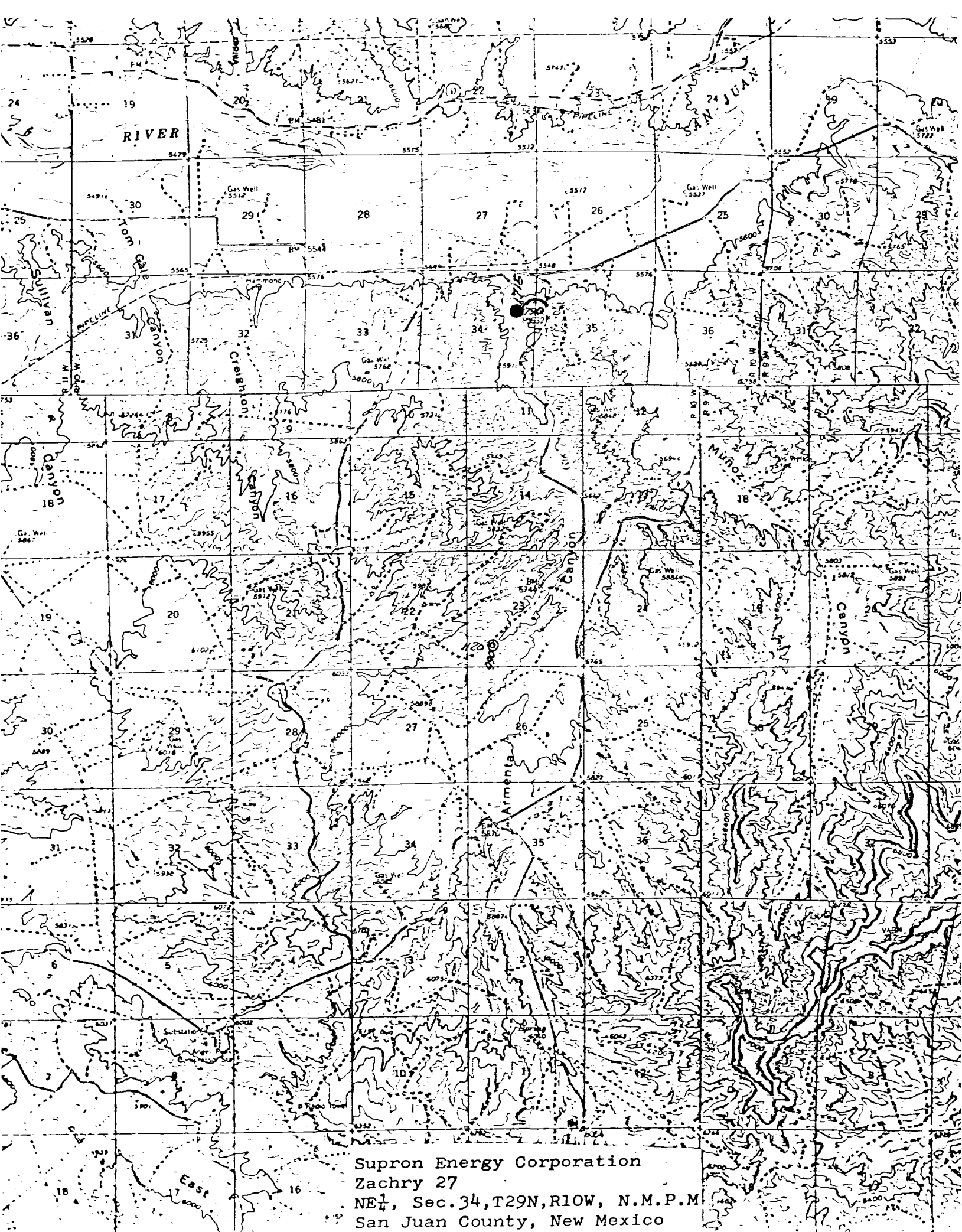
Attention: Mr. James Sims

Dear Sir:

Supron Energy Corporation proposes to drill the Zachry No. 27 well located 1715 feet from the North line and 790 feet from the East line of Section 34, Township 29 North, Range 10 West, N.M.P.M., San Juan County, New Mexico.

The following attachments are included with this application:

1. Map of existing roads.
2. There will be approximately 1700 feet of access road, 20 feet wide approaching the location from the East side of the location.
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 restored to its natural state.
13. The soil is sandy loam with the principal vegetation being sage juniper, greasewood, broom snakeweed, alkali sacaton, indian ricegrass, gramma, prickley pear cactus, saltbush, narrow leaf yucca and ephedra.



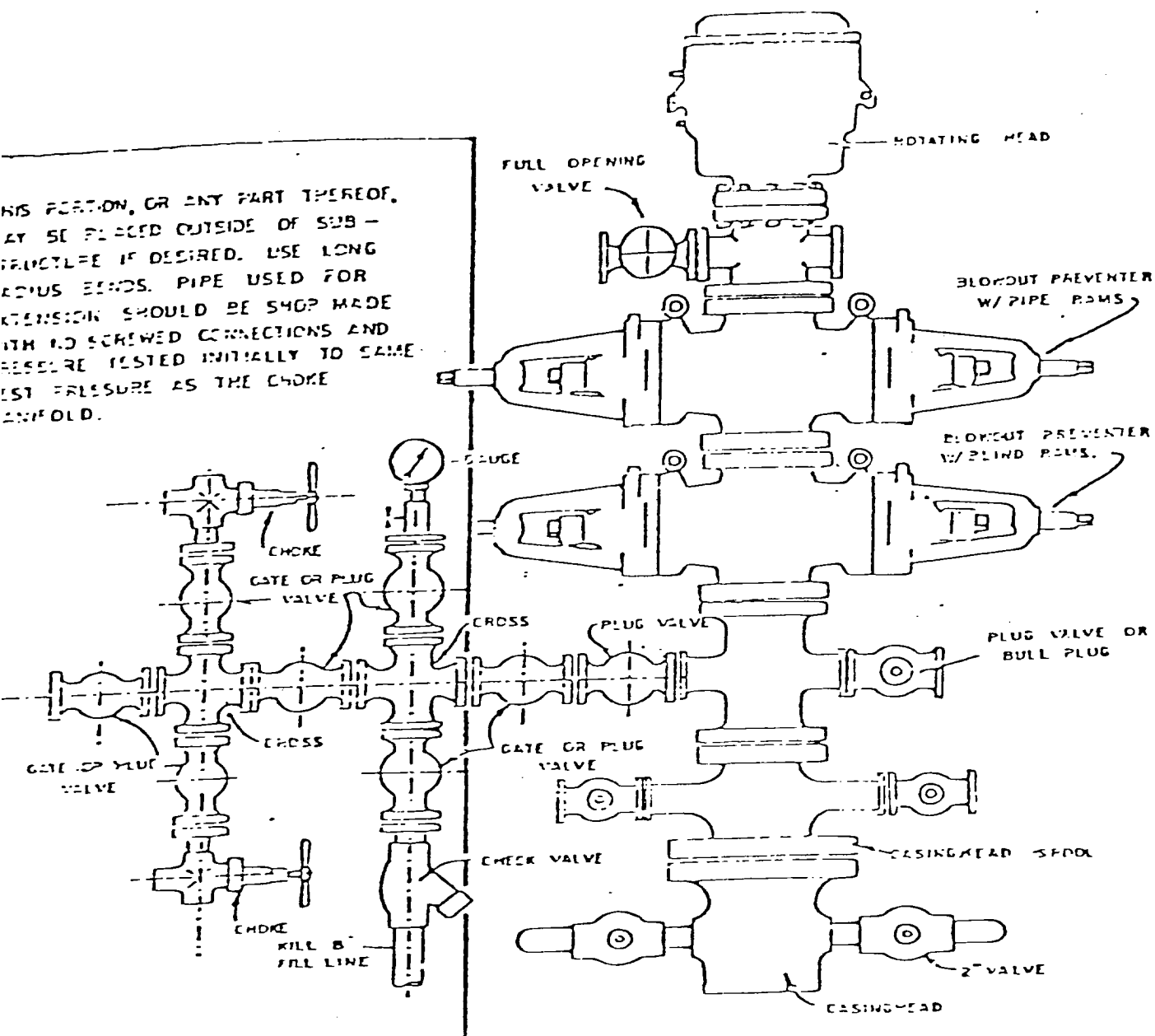
Supron Energy Corporation
Zachry 27

NE $\frac{1}{4}$, Sec. 34, T29N, R10W, 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-MERSEA LIFE IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH 10 SCREWED CONNECTIONS AND BE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKER MANIFOLD.



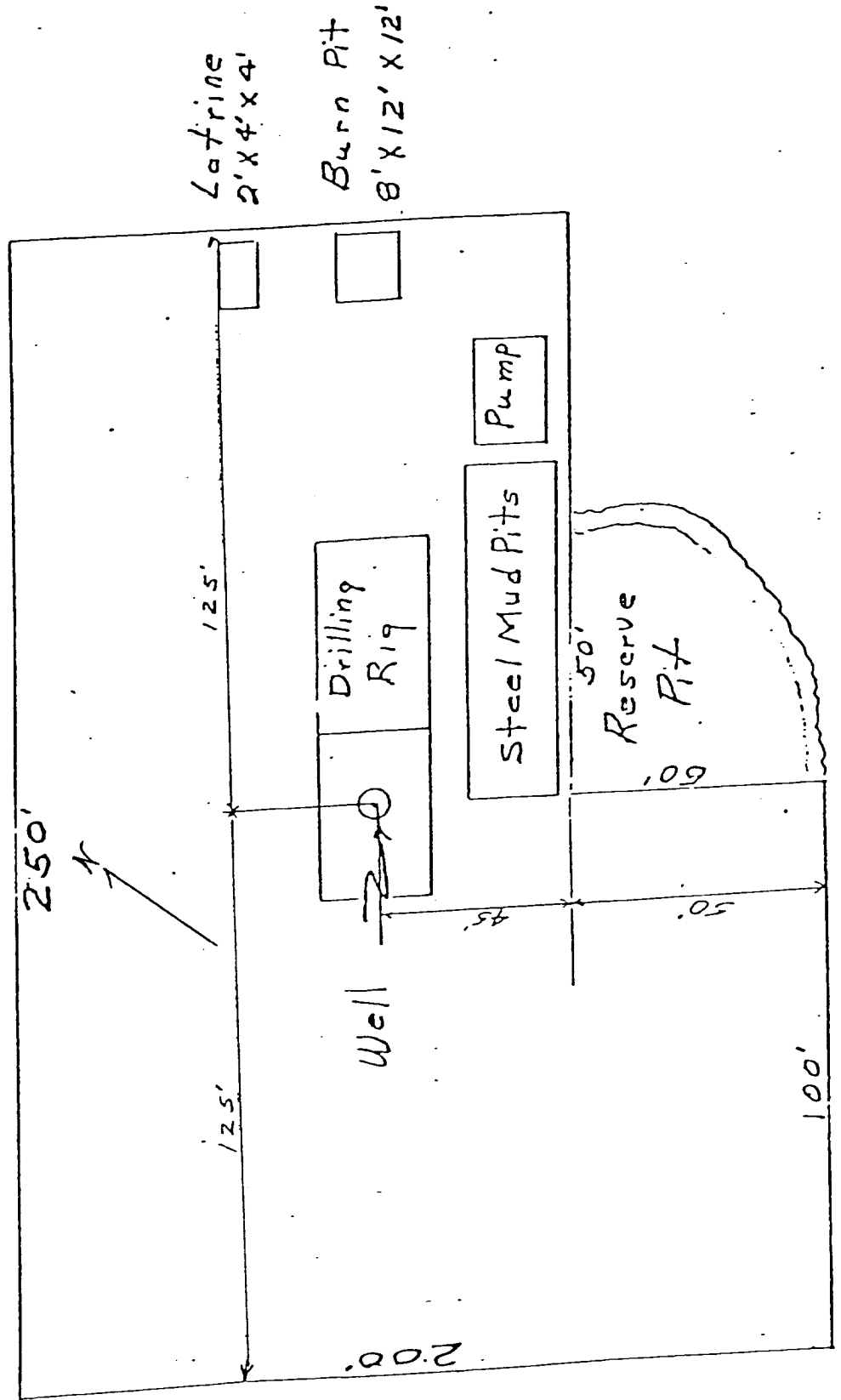
BLOWOUT PREVENTER HOCKUP

LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION

ZACHRY NO. 27

1715 Ft./N; 790 Ft./E line
Sec. 34, T-29N, R-10W
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



Rudy D. Motto
Area Superintendent
Phone: 325-3587

SUPRON ENERGY CORPORATION

Zachry No. 27

NE $\frac{1}{4}$ of Section 34, T-29N, R-10W, NMPM
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 420 ft.
 - B. Top of the Kirtland 540 ft.
 - C. Top of the Fruitland 1550 ft.
 - D. Top of the Pictured Cliffs 1860 ft.
 - E. Top of the Chacra 2840 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 420 ft. Water
 - B. Top of the Kirtland 540 ft. Water
 - C. Top of the Fruitland 1550 ft. Water
 - D. Top of the Pictured Cliffs 1860 ft. Gas
 - E. Top of the Chacra 2840 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 3040 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 15, 1981.

