

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-24527

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
 N 870 ft. f/South line and 1600 ft. f/West line
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 4 miles southwest of Blanco, New Mexico

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

16. NO. OF ACRES IN LEASE
 2284.30

17. NO. OF ACRES ASSIGNED TO THIS WELL
 32
 129.28 SW 1/4

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

19. PROPOSED DEPTH
 3165 ft.

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5797 Gr.

22. APPROX. DATE WORK WILL START*
 September 21, 1980

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.
 24

10. FIELD AND POOL, OR WILDCAT
 Bloomfield Chacra Ext.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 10, T-28N, R-10W NMPM

12. COUNTY OR PARISH
 San Juan

13. STATE
 New Mexico

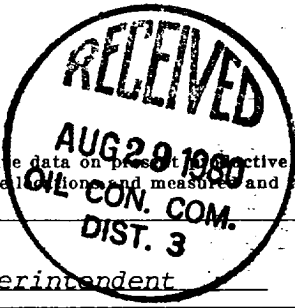
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7-5/8"	26.40	200 ft.	100 sx circulated
6-3/4"	2-7/8"	6.50	3165 ft.	395 sx cover Ojo Alamo

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

We plan to drill 9-7/8" hole to approx. 200 ft. Run 7-5/8" surface pipe and cement bringing cement back to the surface. Pressure test the casing. Drill 6-3/4" hole to T.D. of approx. 3165 ft. Run 2-7/8" casing and cement the long string. Pressure test the casing before perforating in the Chacra zone. Fracture the zone to stimulate production and clean the well up. Nipple down the wellhead. Test the well 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 location and measure and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Rudy P. Motto TITLE Area Superintendent DATE July 29, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: for

Hold
 8-10-80
 write down all 3 m

NMOCC

All distances given by from the outer boundaries of the section.

Operator SUPRON ENERGY CORPORATION		Lease ZACHRY		Well No. 24
Unit Letter N	Section 10	Township 28 NORTH	Range 10 WEST	County SAN JUAN

Actual Footage Location of Well:
870 feet from the **SOUTH** line and **1600** feet from the **WEST** line
 Ground Level Elev. **5797** Producing Formation **Chocoma** Pool **Blossfield Extension** Dedicated Acres **3.2**

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-standing order relating 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.

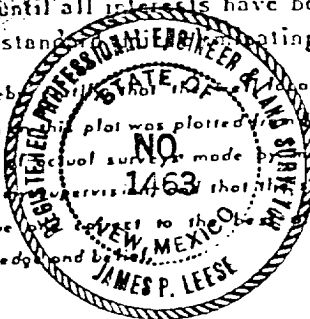
Andy D. Metz
Name
Area Superintendent

Position
SUPRON ENERGY CORPORATION

Company
July 17, 1980

Date

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

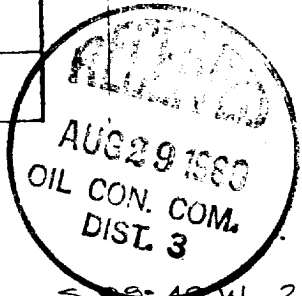
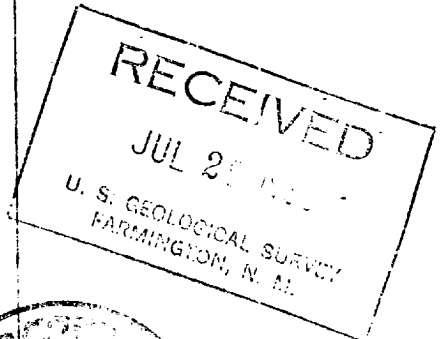


Date Surveyed
June 20, 1980

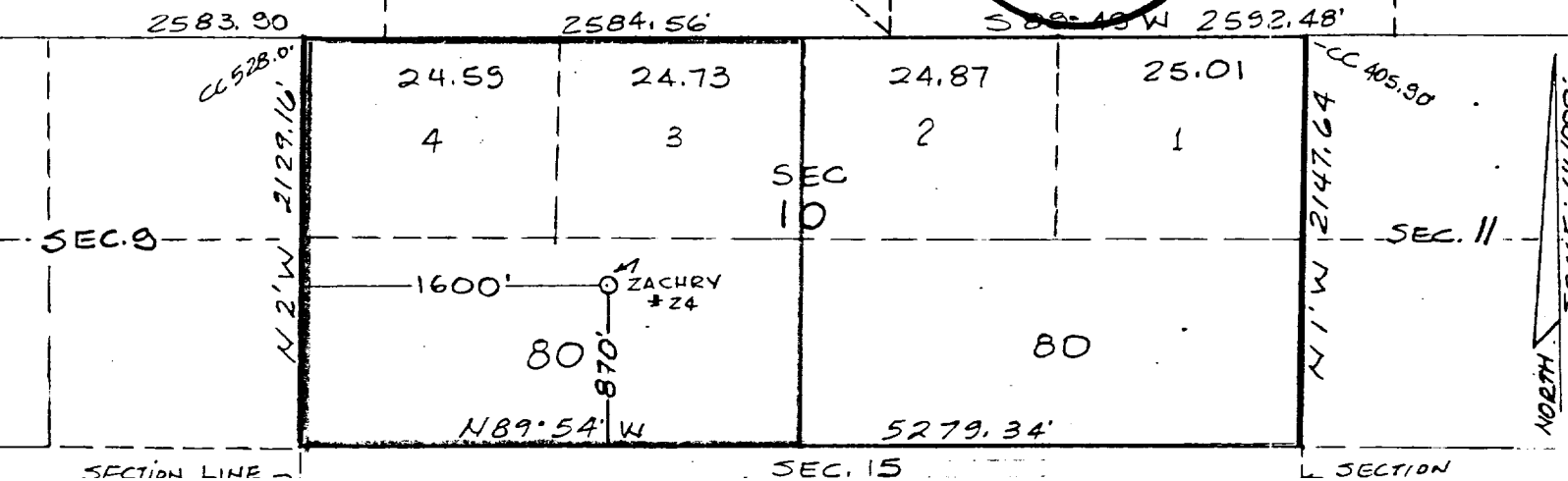
Registered Professional Engineer and/or Land Surveyor

James P. Lease
James P. Lease

Certificate No.
1463



SEVENTH STANDARD PARALLEL NORTH 589°55'W



NORTH SCALE: 1"=1000'

SUPRON ENERGY CORPORATION

ZACHRY No. 24

SW $\frac{1}{4}$ Sec. 10, T-28N, 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 885 ft.
 - B. Top of the Fruitland 1735 ft.
 - C. Top of the Pictured Cliffs 1975 ft.
 - D. Top of the Chacra 2965 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 885 ft. Water
 - B. Top of the Fruitland 1735 ft. Water
 - C. Top of the Pictured Cliffs 1975 ft. Gas
 - D. Top of the Chacra 2965 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 3165 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 September 21, 1980, dependent on rig availability.

SUPRON ENERGY CORPORATION

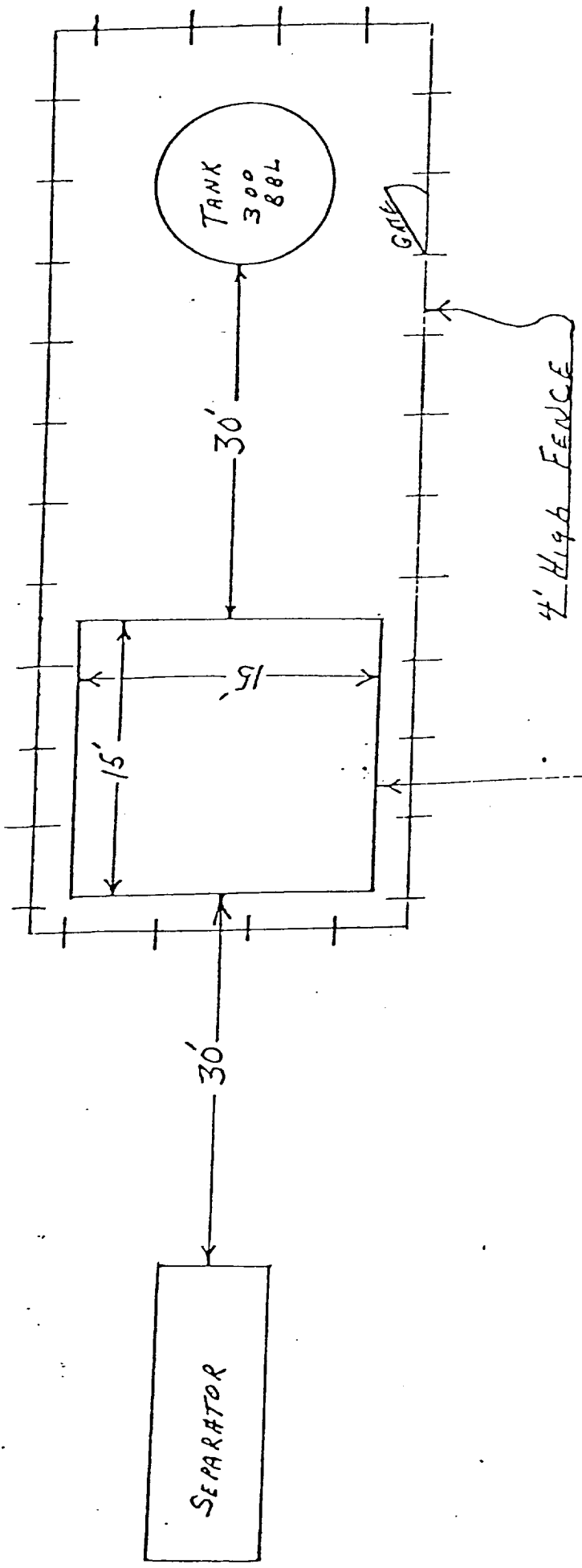
Zachry No. 24
SW $\frac{1}{4}$ Sec. 10, T28N, R10W, N.M.P.M.
San Juan County, New Mexico

The following attachments are included with this application:

1. Topographical map showing the proposed location and access road.
2. Planned access road is approximately 500 ft. long and 20 feet wide. The road will follow the natural contour of the land and will have drainage facilities installed to meet requirements of N.T.L.-6. No extra surfacing materials will be used.
3. Map showing existing production facilities and access roads.
4. Location of surface equipment if required.
5. Drilling and completion water will be obtained from the San Juan River.
6. All pits will be fenced and constructed in such a manner 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 complete.
8. There is no camp at or near the site.
9. There is 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 operators representative for compliance purposes is Rudy D. Motto, Area Superintendent, P.O. Box 808, Farmington, New Mexico 87401. 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 be filled and restored to its natural state.
13. The soil is sandy clay loam with the principal vegetation being sagebrush, snakeweed and mormon tea



Supron Energy Corporation
Zacry #24
SW $\frac{1}{4}$ Sec 10, T28N, R10W, N.M.P.M.
San Juan County, New Mexico



70'

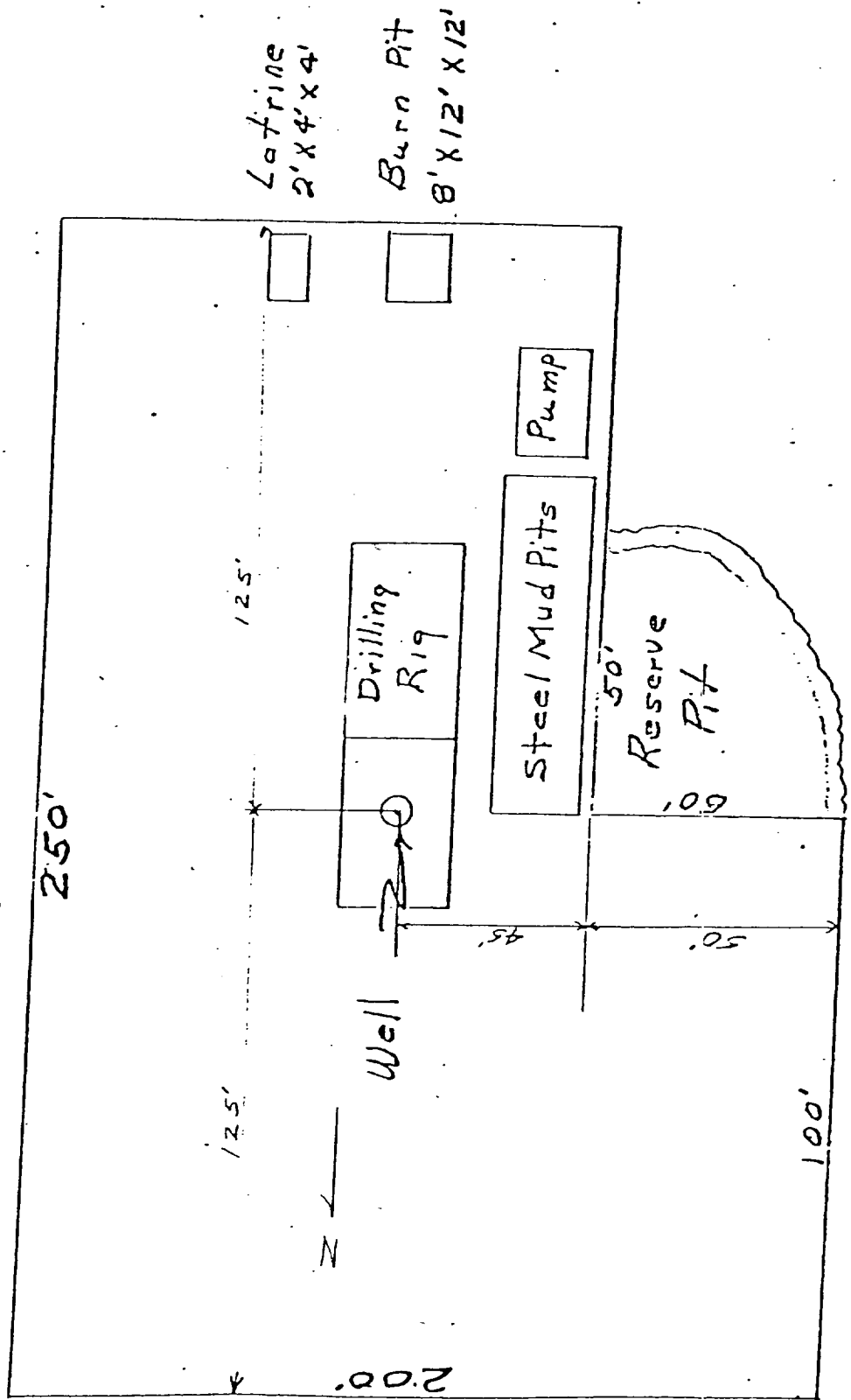
WELL HEAD

LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION

ZACHRY NO. 24

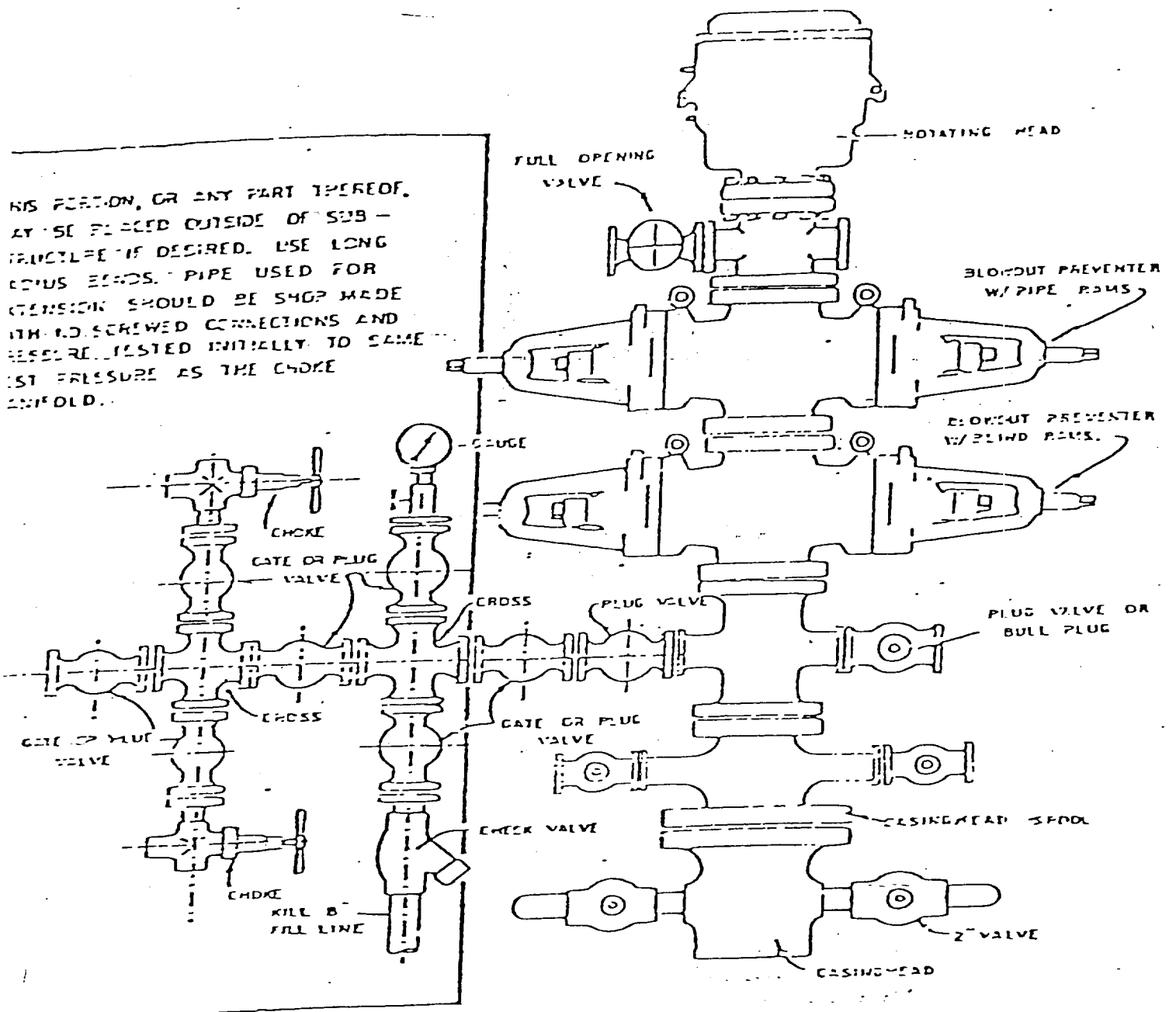
870 Ft./South; 1600 Ft./West line
Sec. 10, T-28N, R-10W, N.M.P.M.,
San Juan County, New Mexico



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 - MANIFOLD IF DESIRED. USE LONG CONUS ENDOS. PIPE USED FOR CONNECTION SHOULD BE S4GP MADE WITH NO SCREWED CONNECTIONS AND RESISTANCE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



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



Rudy D. Motto
Area Superintendent
Phone: 325-3587