

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-095-03533

5. LEASE DESIGNATION AND SERIAL NO.  
NM 0555563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Largo Federal

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Aztec Pictured Cliffs

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 34, T-29N, R-9W  
N.M.P.M.

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

## 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

1065 Feet/South; 815 feet/West

At proposed prod. zone

Same as above

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

6 Miles South of Blanco, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

815

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

743

## 19. PROPOSED DEPTH

2500

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5828 GR

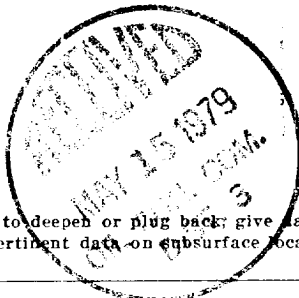
## 22. APPROX. DATE WORK WILL START\*

8/1/79

## 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	150	100 Sx.
6-3/4"	2-7/8"	6.50	2500	250 Sx.

We propose to drill this well through the Pictured Cliffs zone with mud. T.D. will be about 2500 feet 2-7/8" tubing will be used for production casing and will be set at 2500 feet. Well will be perforated and sand - water fractured. No tubing will be run inside 2-7/8".

*Her is dedicated*

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 deeper directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Kenneth E. Roddy

TITLE

Production Superintendent

DATE

5/11/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Okal**Ymocc*

**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.

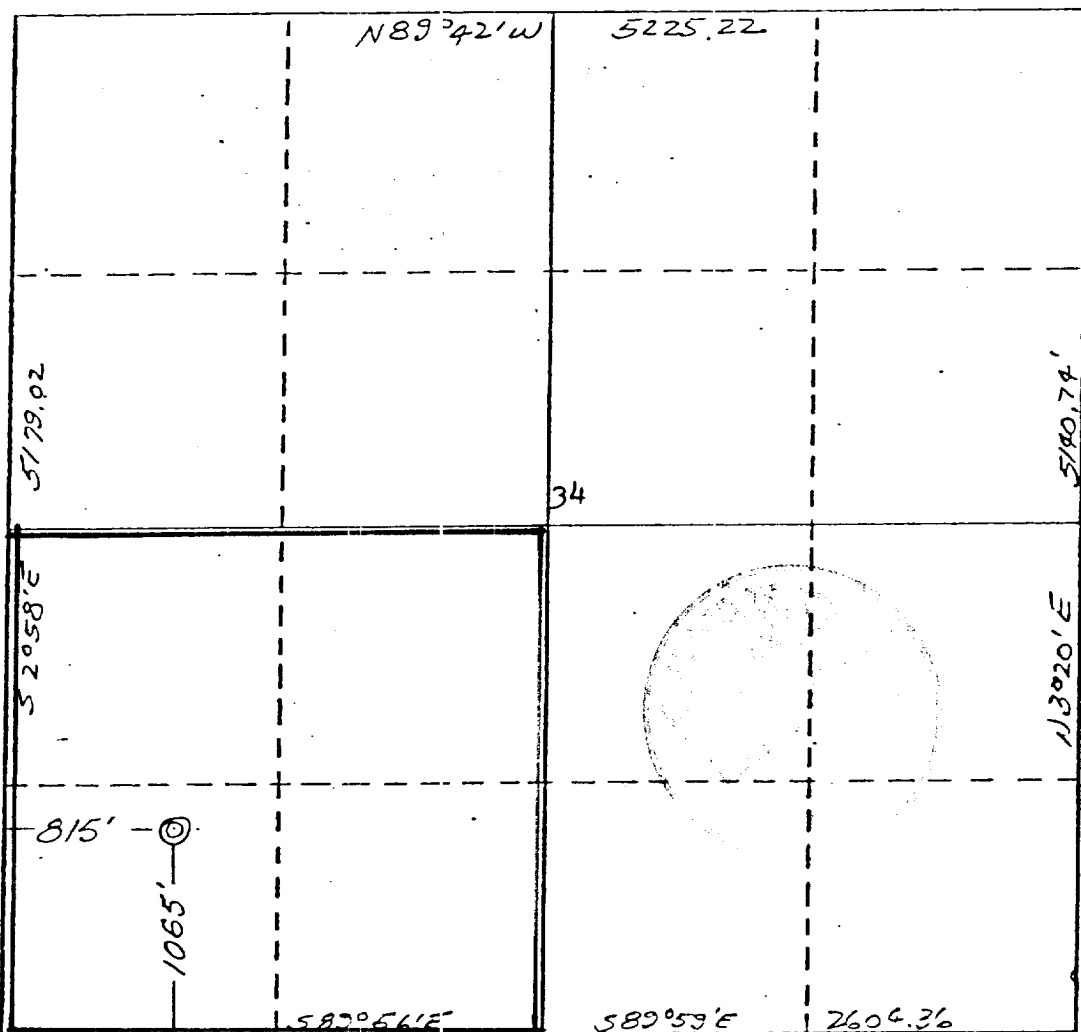
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>LARGO FEDERAL</b>			Well No. <b>2</b>		
Unit Letter <b>M</b>	Section <b>34</b>	Township <b>29 NORTH</b>		Range <b>9 WEST</b>	County <b>SAN JUAN</b>			
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1065 feet from the</span> <span><b>SOUTH</b> line and</span> <span>815 feet from the</span> <span><b>WEST</b> line</span> </div>								
Ground Level Elev. <b>5828</b>	Producing Formation <b>PICTURED CLIFFS</b>		Pool <b>AZTEC</b>		Dedicated Acreage: <b>SW/4 160 Acres</b>			

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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  
**April 18, 1979**

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



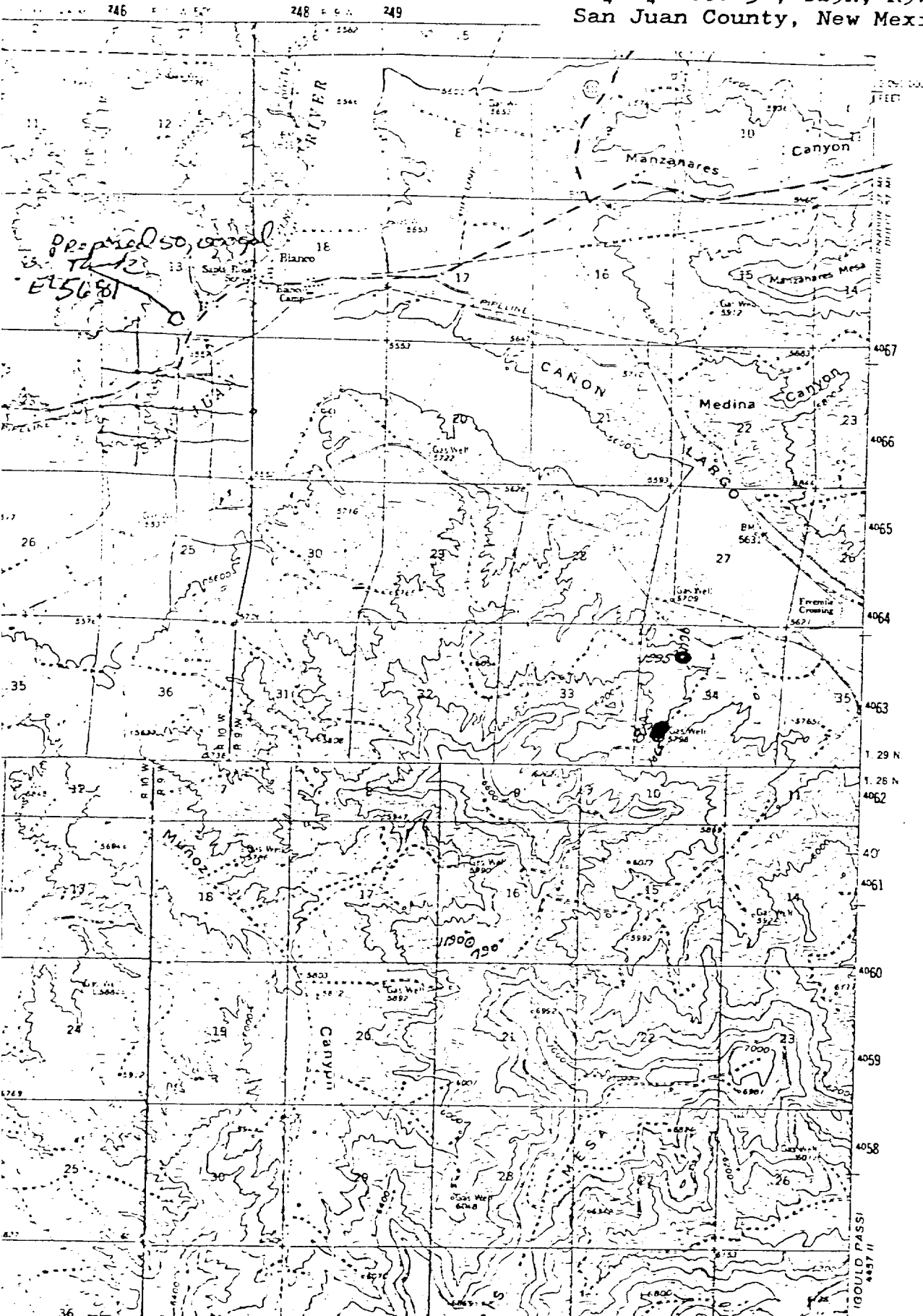
Date Surveyed  
**12 April 1979**

Registered Professional Engineer and/or Land Surveyor

*James P. Leese*  
**James P. Leese**

Certificate No.  
**1463**

SUPRON ENERGY CORPORATION  
LARGO FEDERAL #2  
SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 34, T29N, R9W  
San Juan County, New Mexico



SUPRON ENERGY CORPORATION

LARGE FEDERAL NO. 2

Unit M, Sec. 34, T-29N, R-9W  
San Juan County, New Mexico

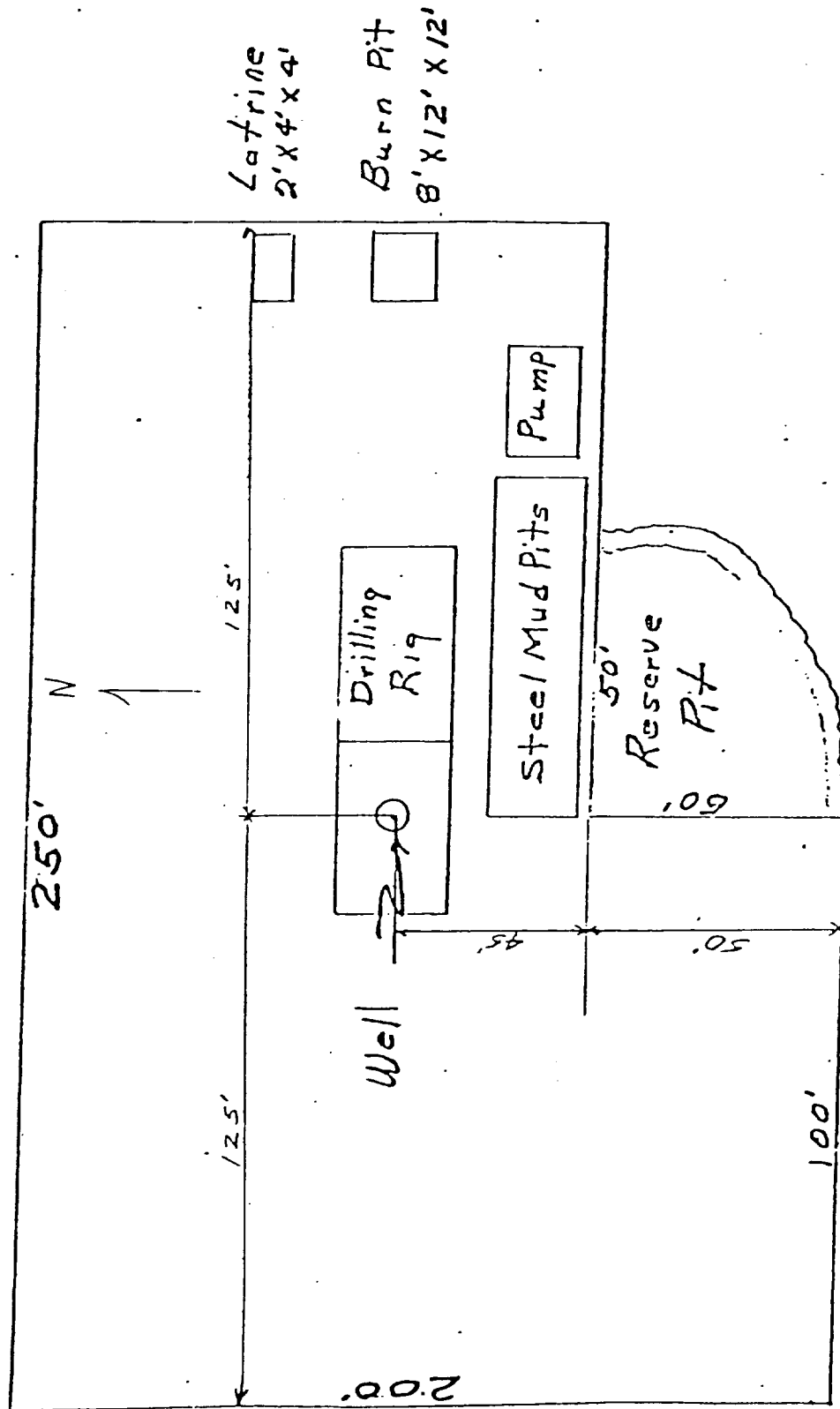
SUPPLEMENT TO FORM 9-331C

1. The Geologic name of the surface formation is "Wasatch".
2. The estimated tops of important Geologic markers are:
  - A. Base of Ojo Alamo - - - - - 1300
  - B. Top of Fruitland - - - - - 1800
  - C. Top of Pictured Cliffs - - - - - 2180
3. The estimated depth at which anticipated water, oil, or other mineral - bearing formations are expected to be encountered are:
  - A. Base of Ojo Alamo - - - - - 1300 - - - Water
  - B. Top of Fruitland - - - - - 1800 - - - Gas & Water
  - C. Top of Pictured Cliffs - - - - - 2180 - - - Gas
4. The casing program is shown on from 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 media are as follows:
  - A. 0 - 150 Natural mud.
  - B. 150 - 2500 Permaloid non-dispersed mud w/167 sx permaloid, 67 sx gel, and 10 sx C.M.C.
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 partially developed; therefore we will not have a testing and coring program. The logging program will be as follows:
  - A. E.S. Induction
  - B. Gamma Ray Density
  - C. Gamma Ray Correlation
  - D. Cement Bond Log
9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulphide problems in this partially - developed area.
10. The anticipated starting date for this well is 8/1/79.

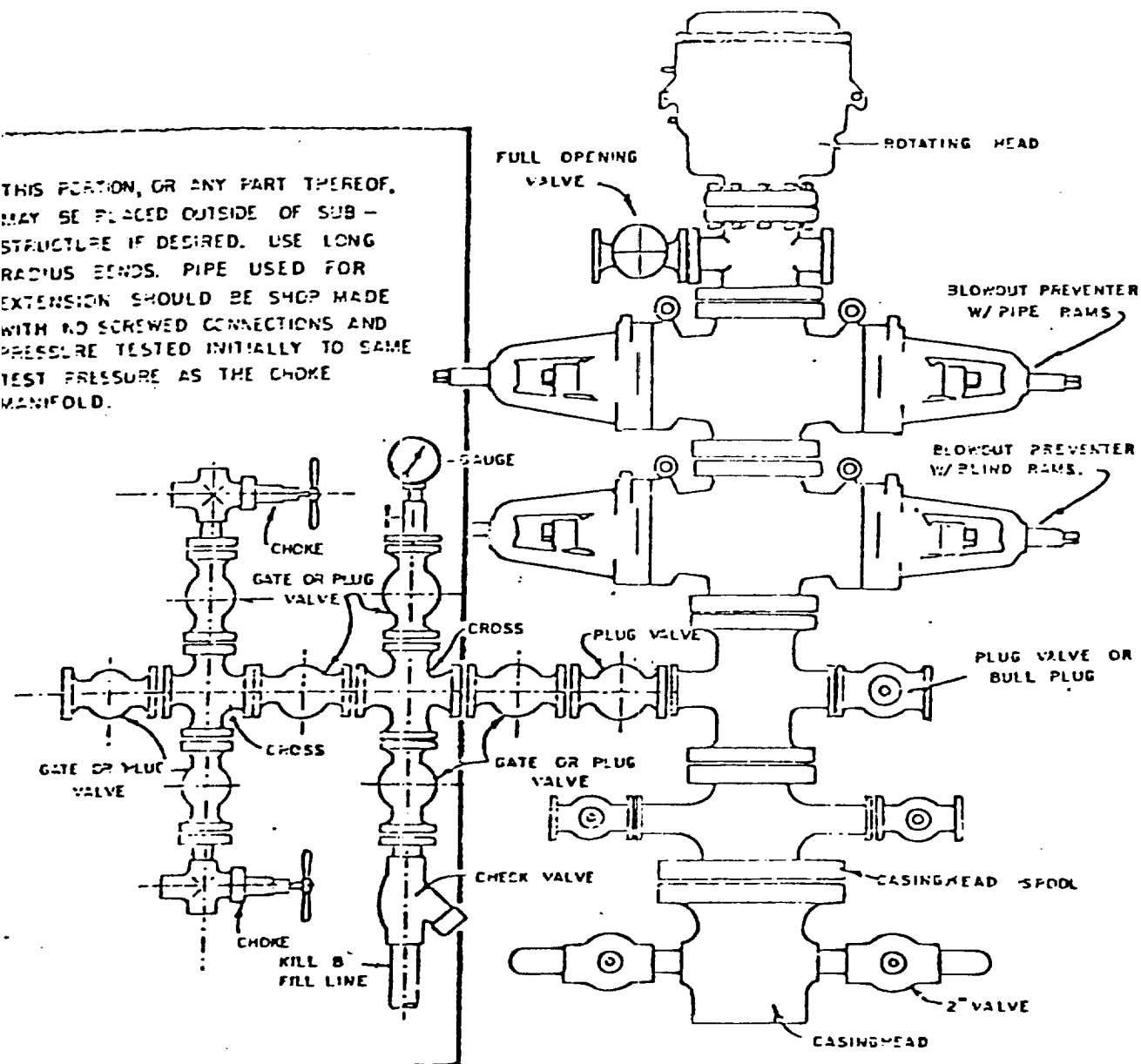
SUPRON ENERGY CORPORATION  
LOCATION AND EQUIPMENT LAYOUT

LARGO FEDERAL NO. 2

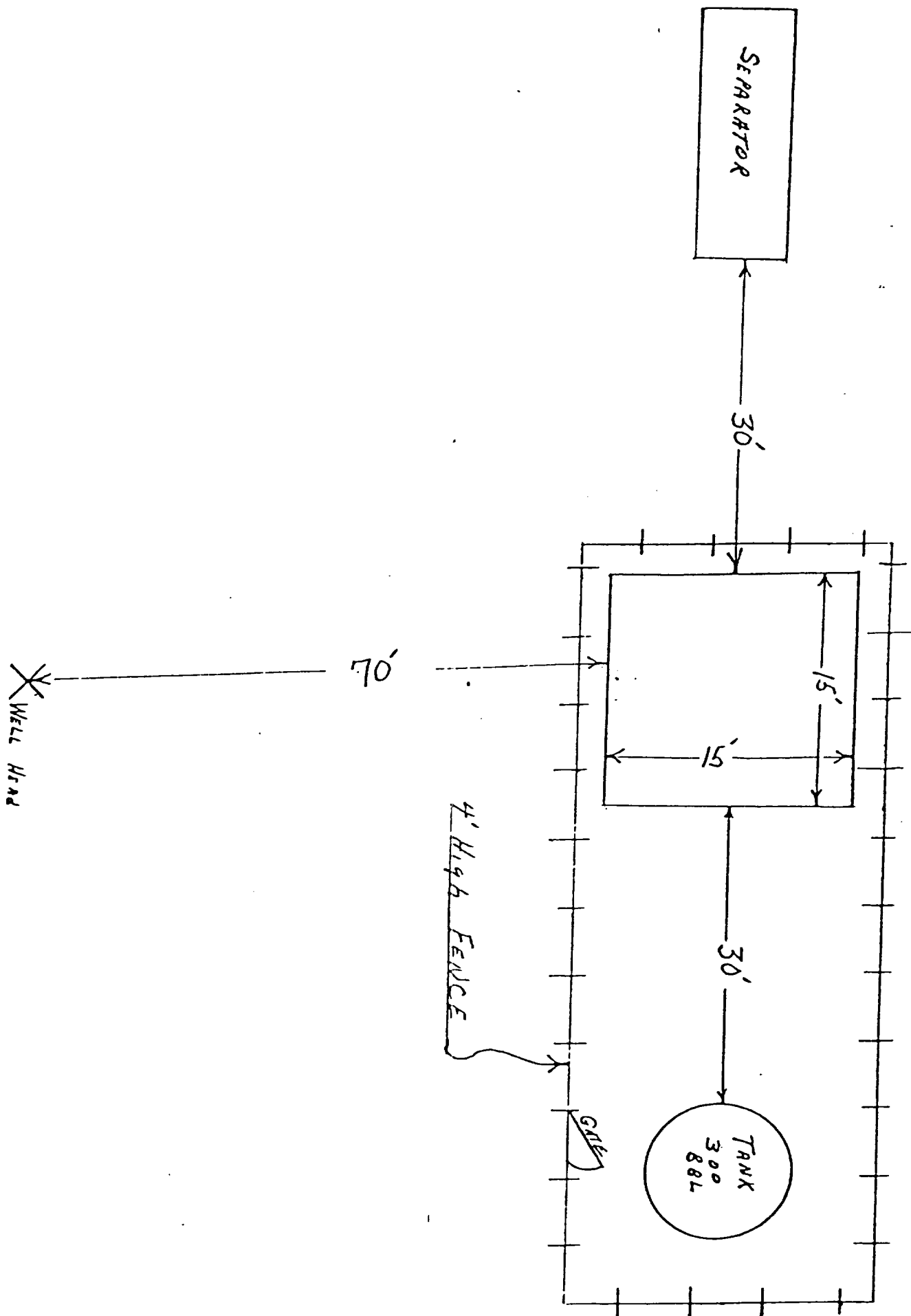
1065 Feet from the South line and 815 feet from the West line of  
Section 34, Township 29 North, Range 9 West, N.M.P.M., San Juan  
County, New Mexico.



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



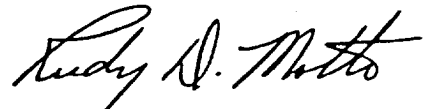
BLOWOUT PREVENTER HOOKUP



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

POST OFFICE BOX 808

FARMINGTON, NEW MEXICO 87401

May 11, 1979

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

Attention: Mr. Phil McGrath

Dear Sir:

Supron Energy Corporation proposes to drill the Largo Federal No. 1-A well located 1190 feet from the North line and 1595 feet from the West line of Section 34, Township 29 North, Range 9 West, N.M.P.M., San Juan County, New Mexico.

The following attachments are included with this application:

1. Map of existing roads.
2. Planned access road which is approximately 1100 feet long.
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 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 it will be filled and restored to its natural state.
13. The soil is sandy loam with the principal vegetation being sage brush.