

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-093-23562

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: 1190 Feet/North; 1595 feet/West
 At proposed prod. zone: Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 Miles South of Blanco, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1190

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2122

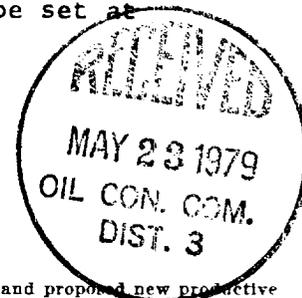
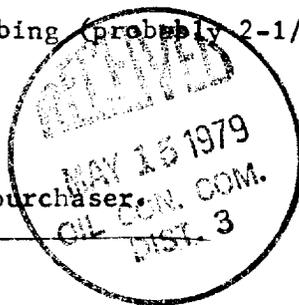
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5790 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.30	250	150 bx.
8-3/4"	7"	23.00	2500	200 bx.
6-1/4"	4-1/2"	10.50	4700	300 bx.

We propose to drill this well through the intermediate casing point (2500 ft.) with mud and drill through the Mesaverde zone with air or natural gas. 7" casing will be set at about 2500 feet and a 4-1/2" liner will be run to T.D. (4700 ft.) It will be perforated and sand - water fractured. Tubing (probably 2-1/16") will be set at about 4400 feet.

NOTE: This acreage is dedicated to a gas purchaser.



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 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:

ok Frank

77770CC

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.

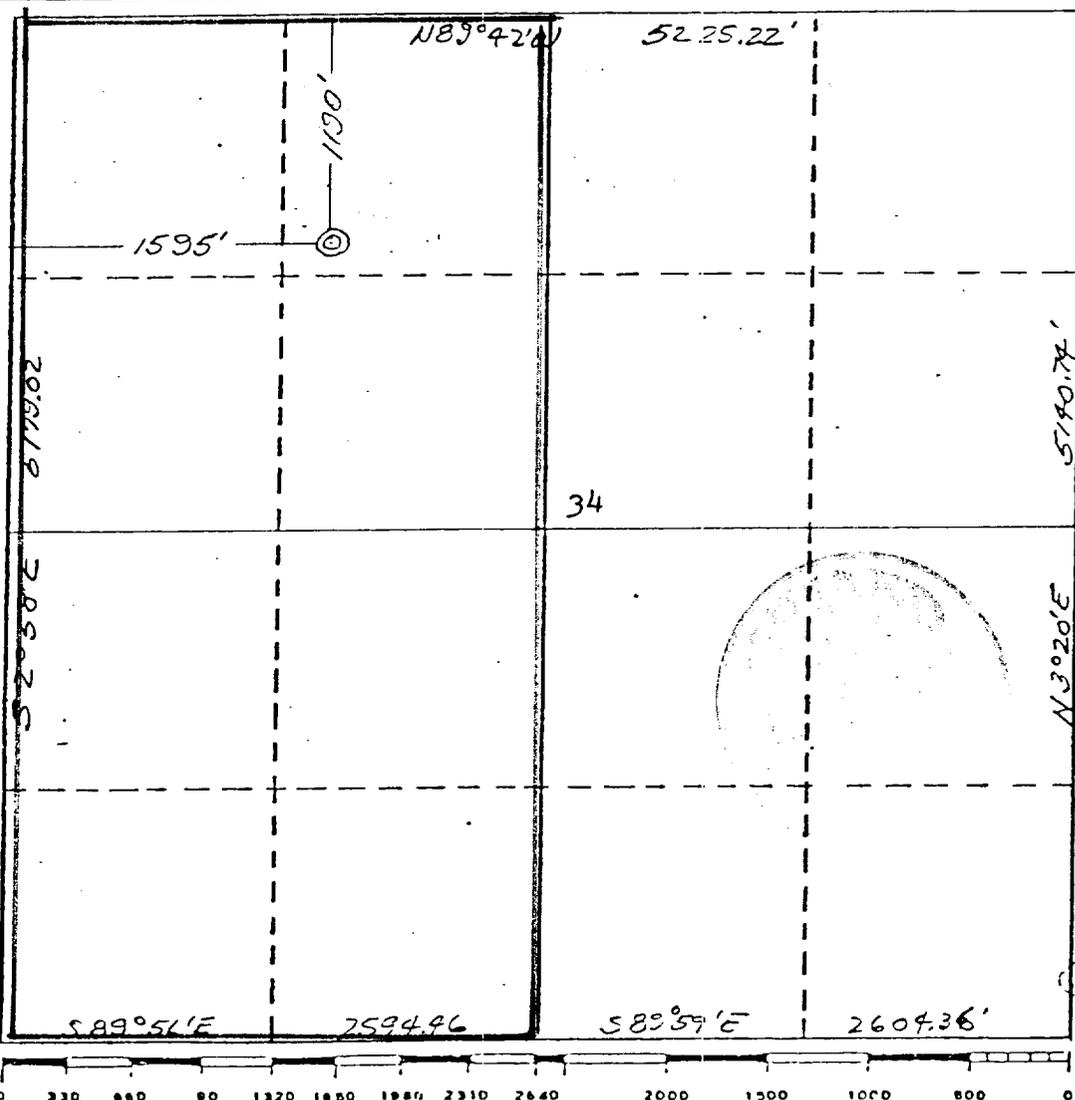
Operator SUPRON ENERGY CORPORATION		Lease LARGO FEDERAL		Well No. 1-A
Unit Letter C	Section 34	Township 29 NORTH	Range 9 WEST	County SAN JUAN
Actual Footage Location of Well: 1190 feet from the NORTH line and 1595 feet from the WEST line				
Ground Level Elev. 5790	Producing Formation MESAVERDE	Pool BLANCO	Dedicated Acreage: <input checked="" type="checkbox"/> W/2 320 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.

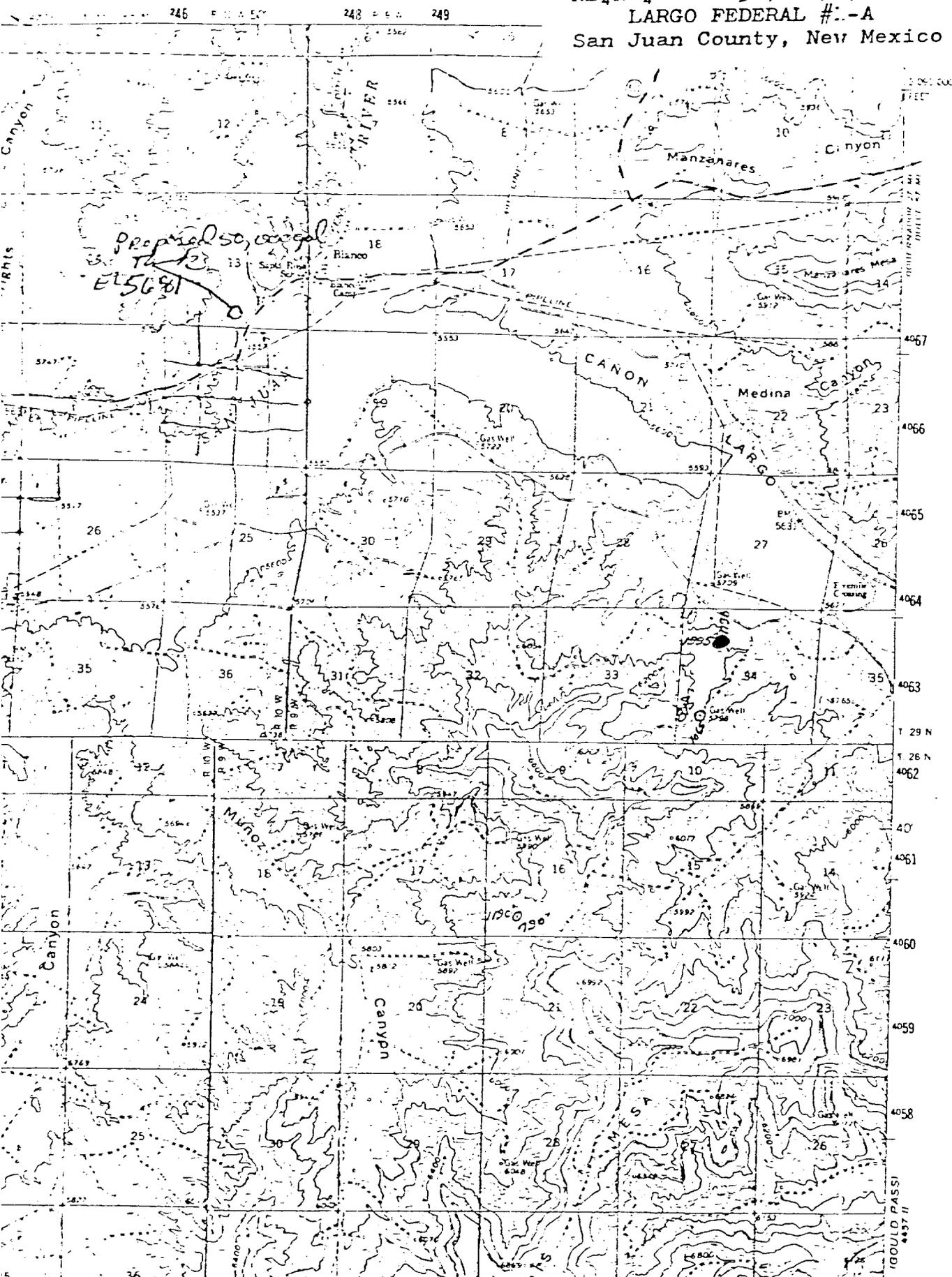
Rudy D. Motto
Name
Rudy D. Motto
Position
Area Superintendent
Company
Supron Energy Corporation
Date
April 18, 1979

I hereby certify that the well location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision, and the same is true 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

371
AJO DAM

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



SUPRON ENERGY CORPORATION

LARGO FEDERAL NO. 1-A
Unit C, 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 - - - - - 1260
- B. Top of Pictured Cliffs - - - 2120
- C. Top of Cliff House - - - - - 3805
- D. Top of Point Lookout - - - - - 4415

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 - - - - - 1260 - - - Water
- B. Top of Pictured Cliffs - - - 2120 - - - Gas
- C. Top of Cliff House - - - - - 3805 - - - Gas
- D. Top of Point Lookout - - - - - 4415 - - - 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 media are as follows:

- A. 0 - 250 Natural Mud.
- B. 250 - 2500 Permaloid non-dispersed mud w/167 sx gel, 67 sx perm, 10 sx C.M.C.
- C. 2500 - 4700 Air or natural gas.

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:

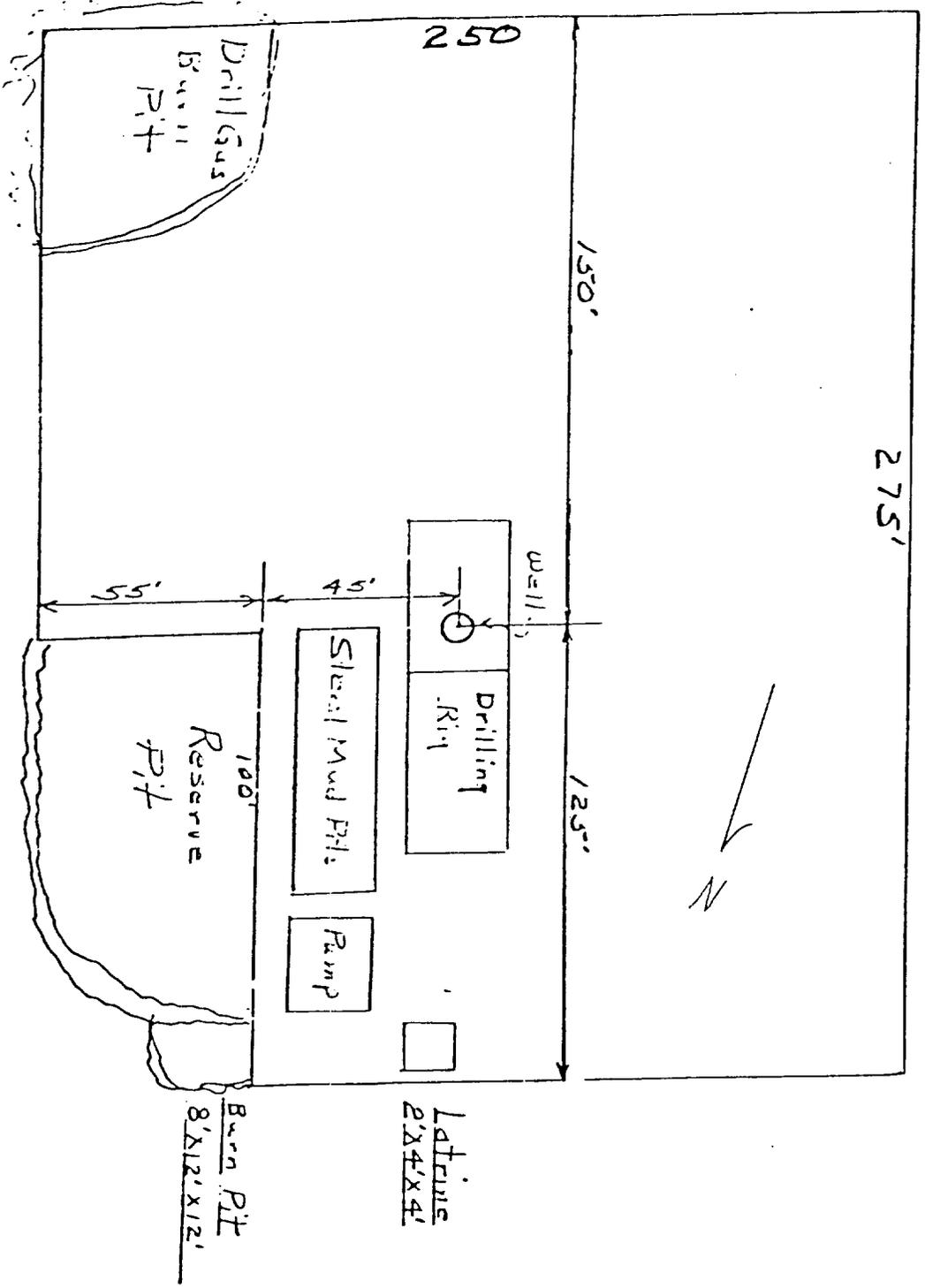
- A. E.S. Induction.
- B. Gamma Ray Density.
- C. Gamma Ray Correlation.
- D. Cement Bond Log.

9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulphide problems in this partially - developed area.

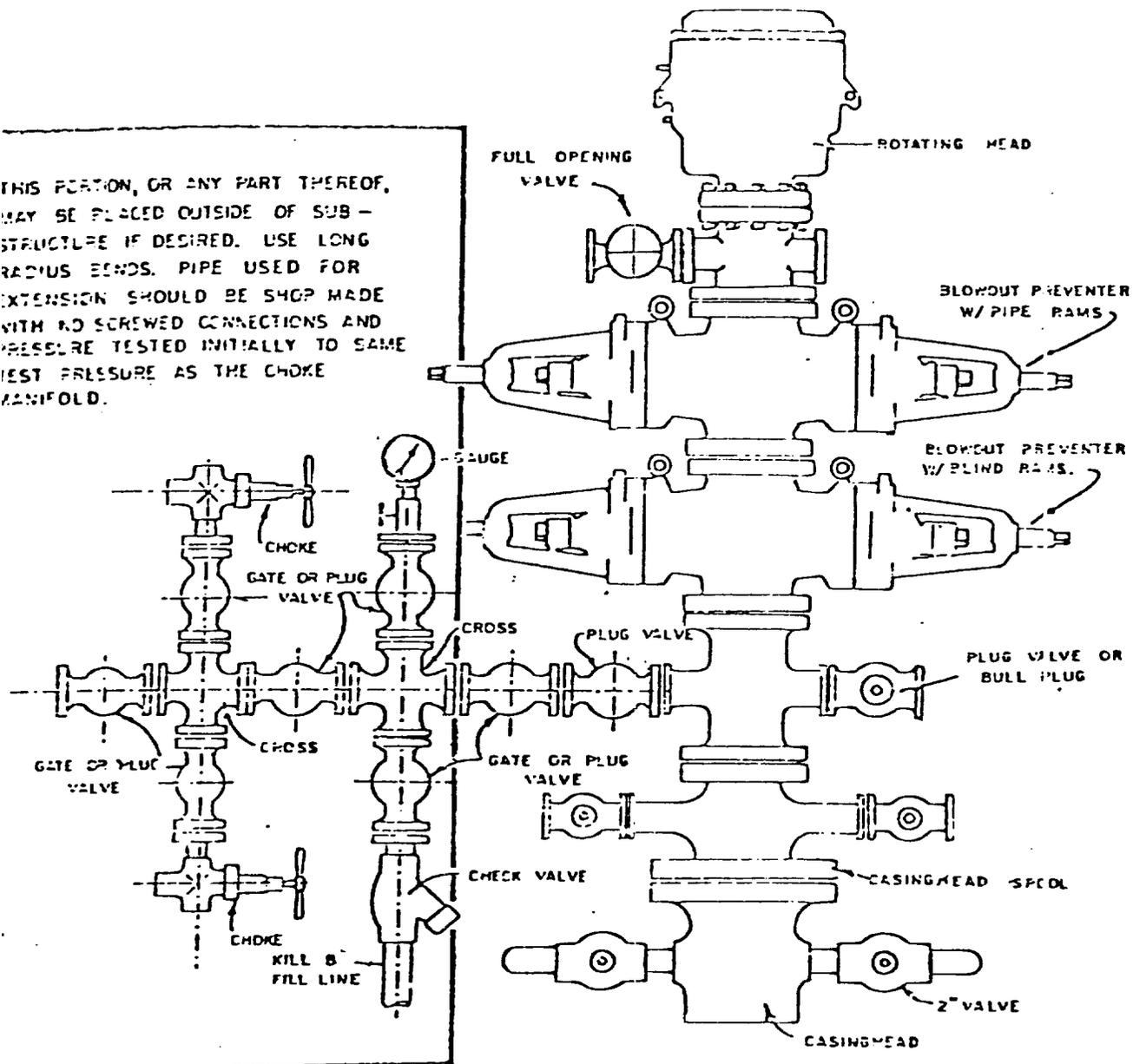
10. The anticipated starting date for this well is 8/1/79.

SUPRON ENERGY CORPORATION
 LOCATION AND EQUIPMENT LAYOUT
 LARGO FEDERAL NO. 1-A

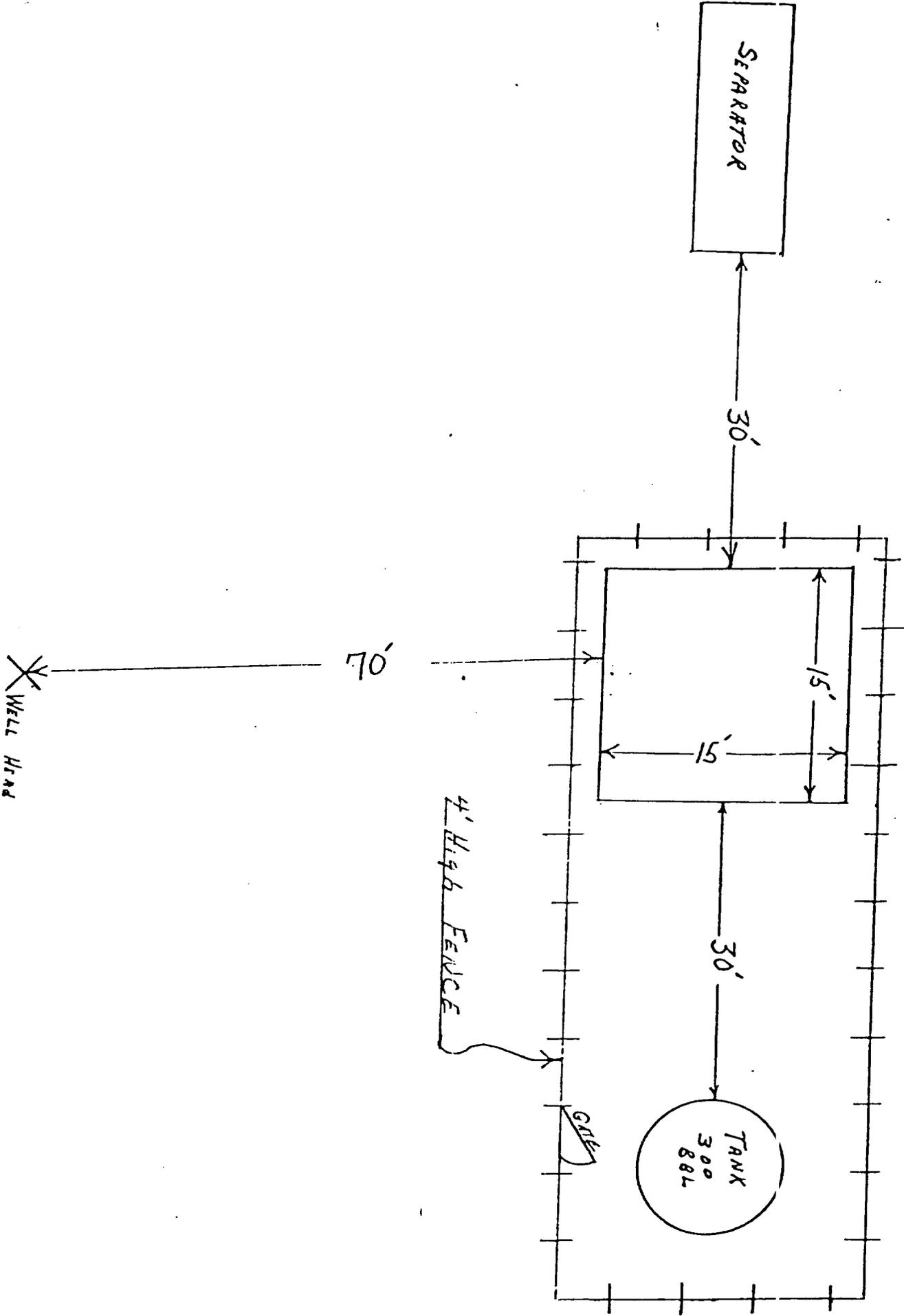
1190 Feet from the North line and 1495 feet from the West line of Section 34, Township 29 North, Range 9 West, N.M.P.M., San Juan County, New Mexico.



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 SHGP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE 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



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 Large Federal No. 2 well located 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.

The following attachments are included with this application:

1. Map of existing roads.
2. No access road required.
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.