

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 806, Farmington, New Mexico 87401

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 905 ft./S; 905 ft./E line.

At proposed prod. zone Same as above.

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

## 15. DISTANCE FROM PROPOSED\*

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

905

## 16. NO. OF ACRES IN LEASE

2197.12

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1767

## 19. PROPOSED DEPTH

8300

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E/320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6544 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
13-3/4"	10-3/4"	32.75 lb.	300	150 sz.
9-7/8"	7-5/8"	26.40 lb.	3900	200 sz.
6-3/4"	5-1/2"	15.50 lb.	8300	600 sz.

We propose to drill this well through the intermediate point (3900 ft.) with mud and run 7-5/8" casing to the intermediate T.D. The bottom section (3900 - 8300) will be drilled with air or natural gas. A 5-1/2" liner will be run to T.D. of about 8300 ft. The Dakota zone will be perforated and sand-water fractured and a bridge plug set below the Mesaverde. The Mesaverde zone will be perforated and sand-water fractured and the bridge plug removed and a packer set between the two zones. Tubing (probably 2-1/16") will be run to the Dakota zone at approx. 7700 ft. and to approx. 5700 ft. to produce the Mesaverde.

Note: This well will be drilled on acreage 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 blow out preventer program, if any.

## 24.

Original signed by

SIGNED Kenneth E. Roddy

TITLE

Production Superintendent

DATE

May 25, 1979

Kenneth E. Roddy

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

NMCC

30-095-23584

## 5. LEASE DESIGNATION AND SERIAL NO.

SF 078511

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Quinn

## 9. WELL NO.

7-A

## 10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde  
Basin Dakota11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 17, T-31N, R-8W  
N.M.P.M.

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

New Mexico

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill on the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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

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

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

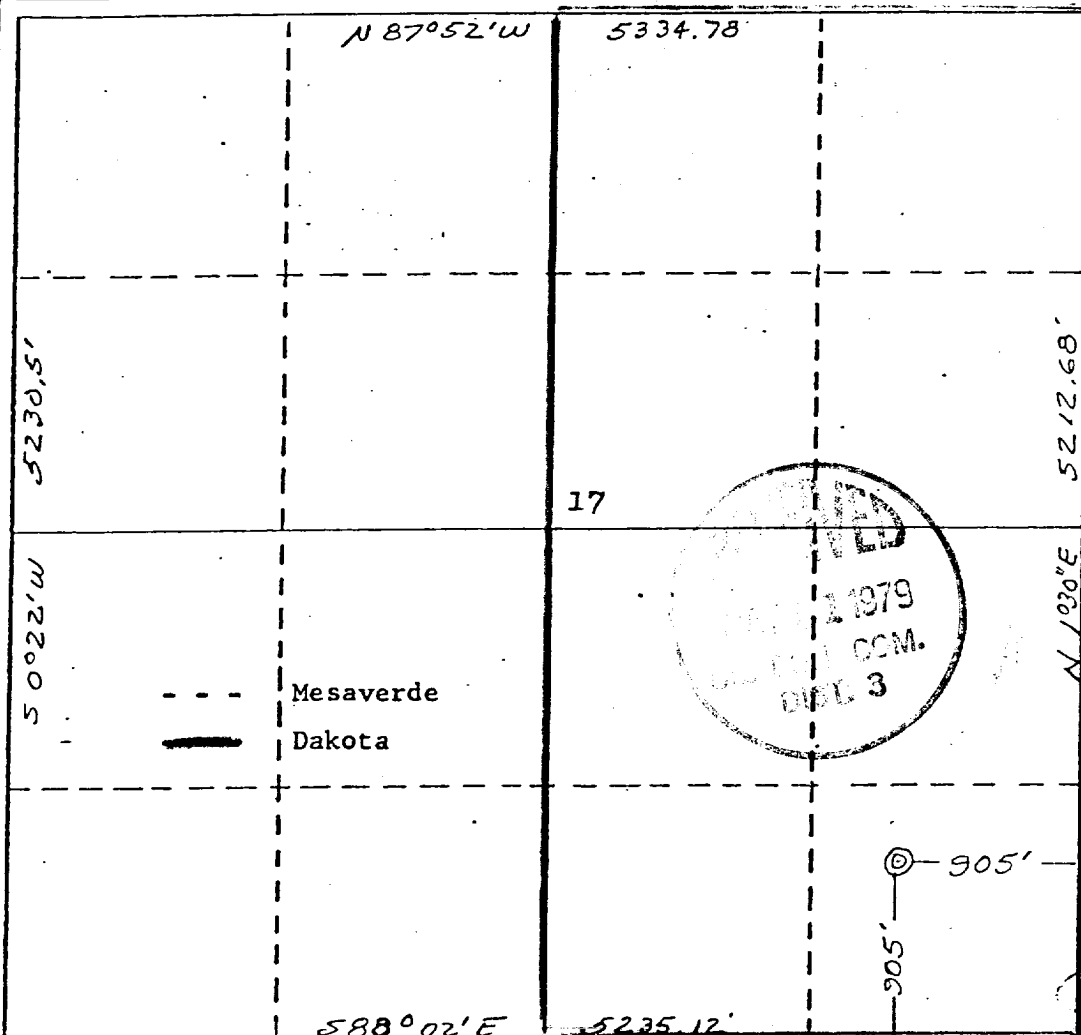
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>QUINN</b>		Well No. <b>7-A</b>
Unit Letter <b>P</b>	Section <b>17</b>	Township <b>31 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>905 feet from the <b>SOUTH</b> line and</span> <span>905 feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>6544</b>	Producing Formation <b>MESAVERDE DAKOTA</b>		Pool <b>BLANCO BASIN</b>	Dedicated Acreage: <b>E 1/2 320 Acres</b>	

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

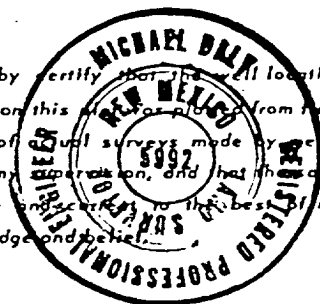
Company

Supron Energy Corporation

Date

April 18, 1979

I hereby certify that the location 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

11 April 1979

Registered Professional Engineer and/or Land Surveyor

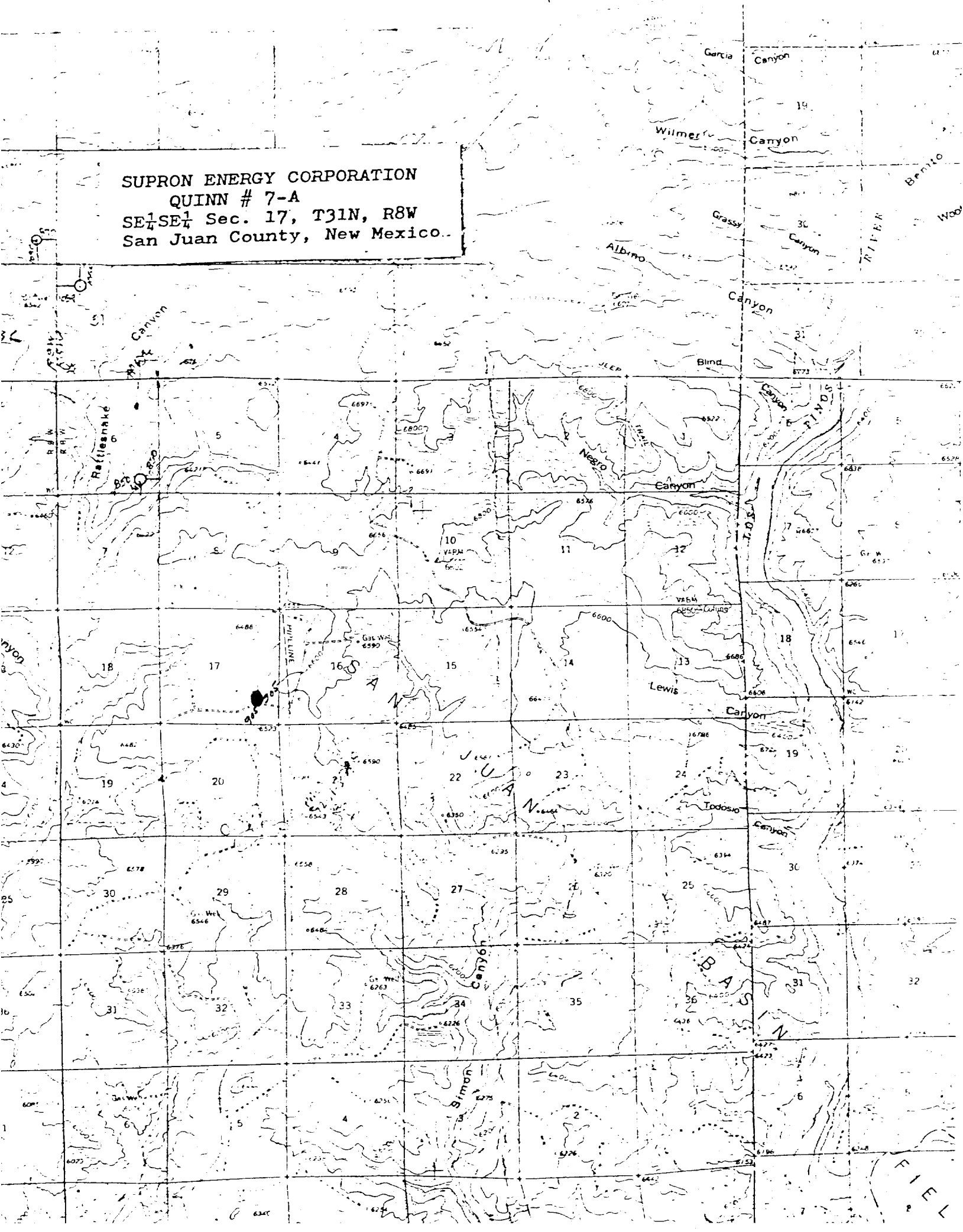
*James P. Leese*  
James P. Leese

Certificate No.

1463

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

SUPRON ENERGY CORPORATION  
QUINN # 7-A  
SE $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 17, T31N, R8W  
San Juan County, New Mexico.



QUINN NO. 7-A  
UNIT P, Sec. 17, T-31N, R-5W  
SAN JUAN COUNTY

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	3270
B. Top of Fruitland	3285
C. Top of Pictured Cliffs	3435
D. Top of Cliff House	4985
E. Top of Point Lookout	5695
F. Top of Dakota	7835
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	3270 - water
B. Top of Fruitland	3285 - gas and water
C. Top of Pictured Cliffs	3435 - gas
D. Top of Cliff House	4985 - gas
E. Top of Point Lookout	5695 - gas
F. Top of Dakota	7835 - 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:

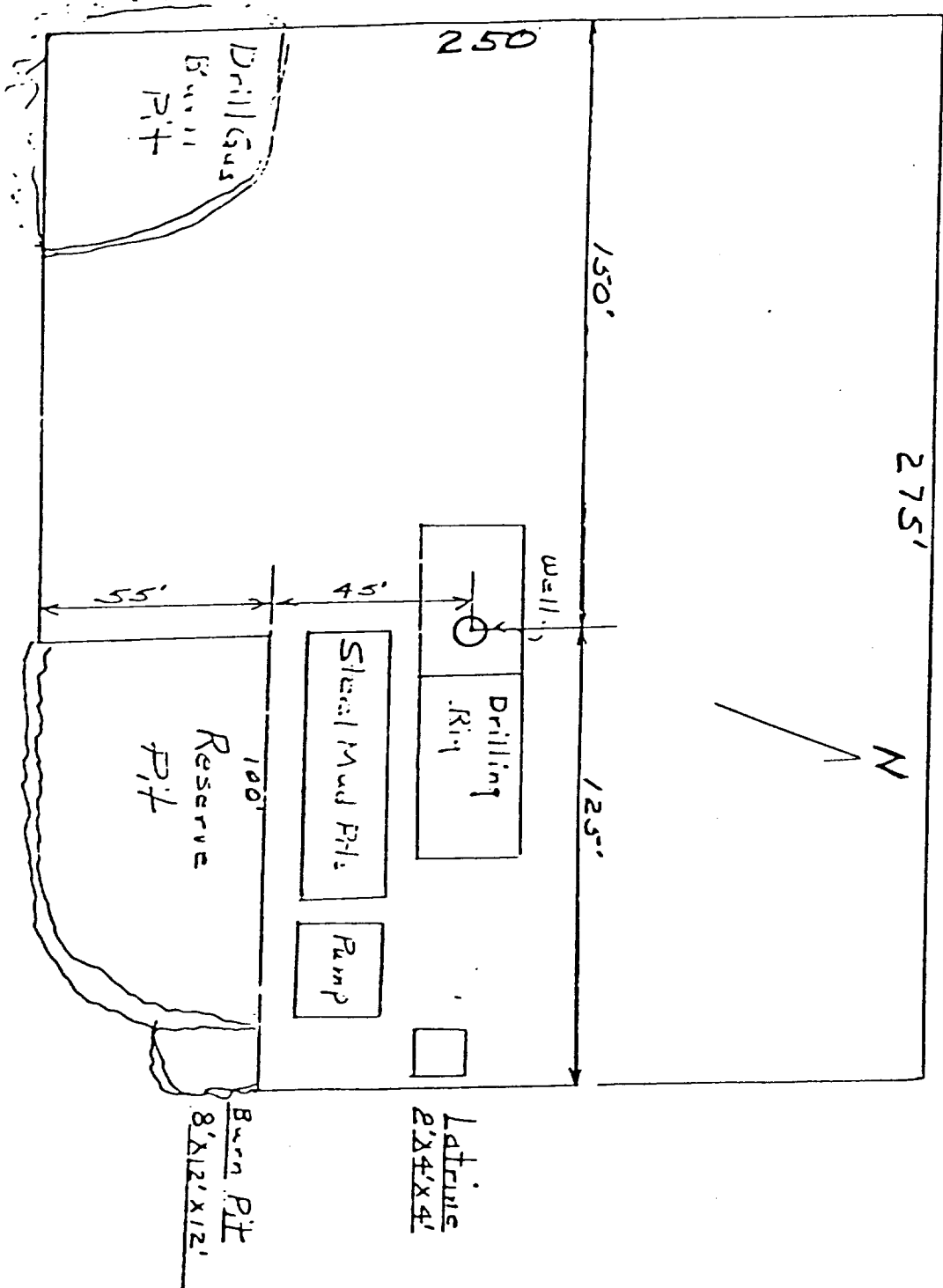
A.	0 - 300 ft. Natural mud.
B.	300 - 3900 ft. Permaloid non dispersed mud w/167 sx gel, 67 sx permaloid, 10 sx. C.M.C.
C.	3900 - 8300 Air or Natural gas.
7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe 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:

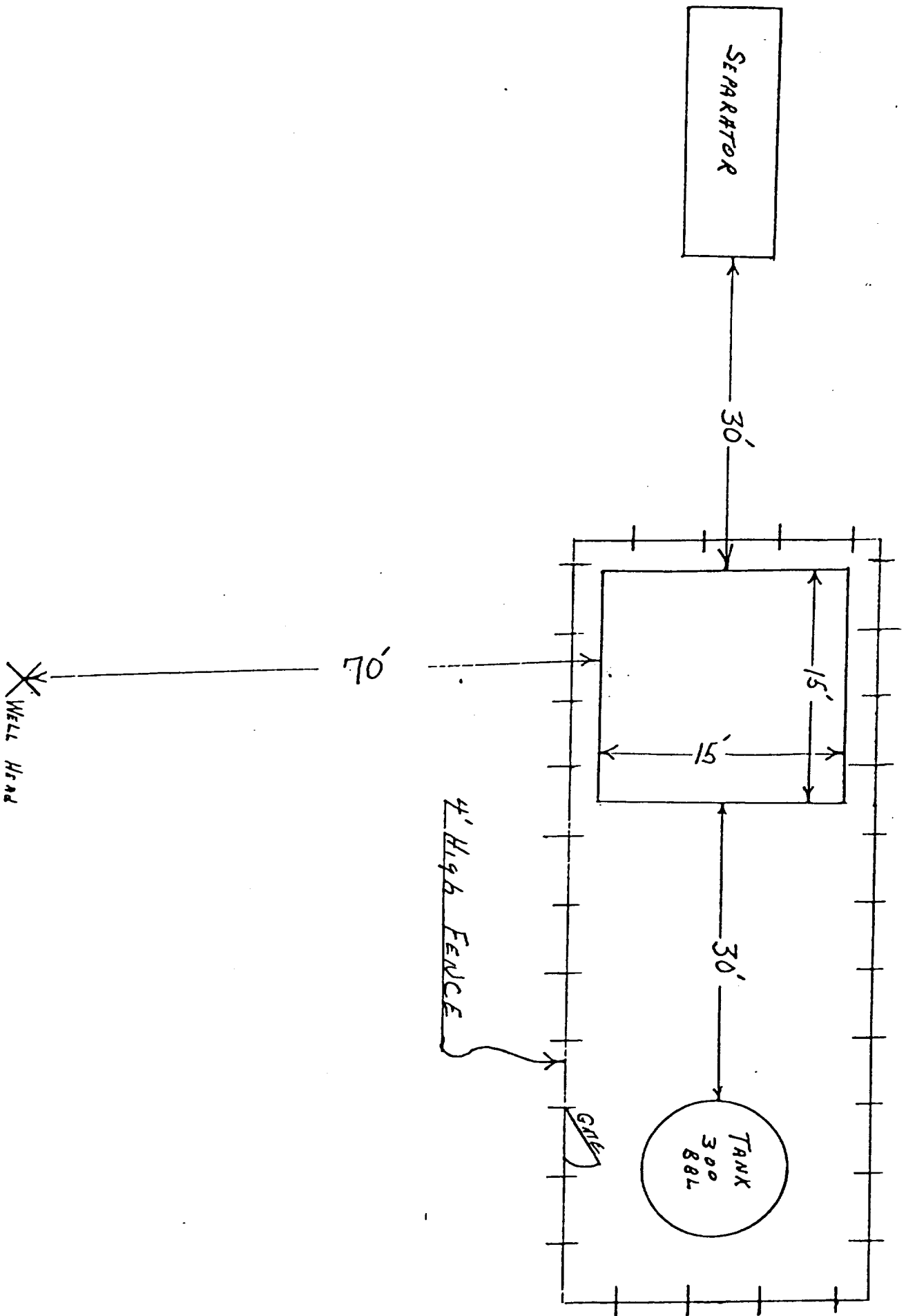
A.	E.S. Induction.
B.	Gamma Ray Density.
C.	Gamma Ray Correlation.
D.	Cement Bond log.
9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulphide problems in this partially - developed area.
10. The anticipated starting date for this well is September 1, 1979.

# LOCATION AND EQUIPMENT LAYOUT

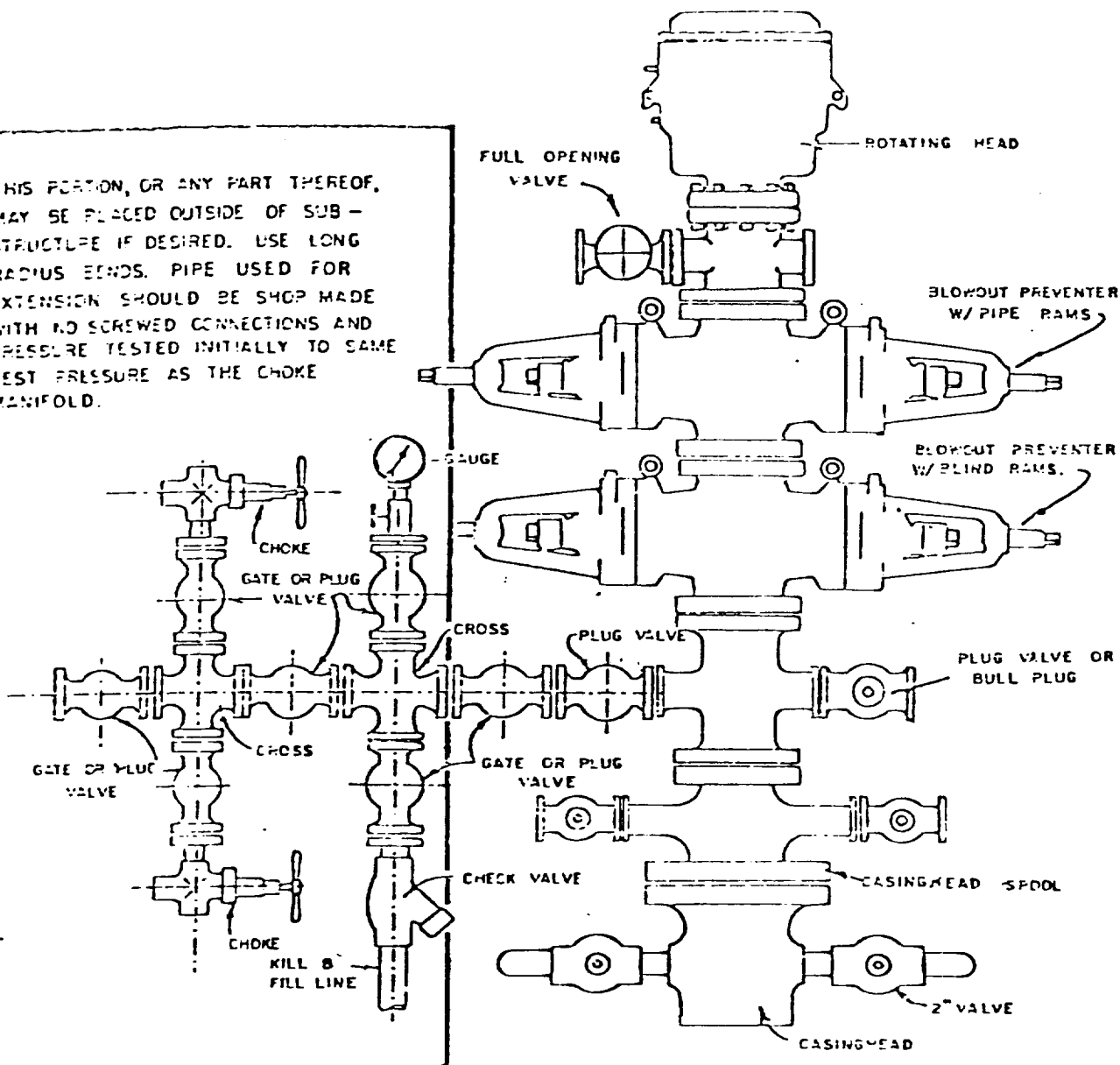
QUINN NO. 7-A

905' South line and 905' East line  
SE 1/4, Sec. 17, T-31N, R-8W, 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 CHOKE MANIFOLD.



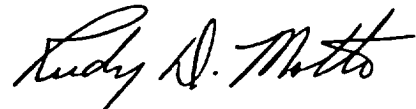
BLOWOUT PREVENTER HOOKUP



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

A handwritten signature in black ink, appearing to read "Rudy D. Motto". The signature is fluid and cursive, with the first name "Rudy" and last name "Motto" clearly distinguishable.

Rudy D. Motto  
Area Superintendent  
Phone: 325-3587

May 25, 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 Quinn No. 7-A well located 905 feet from the South line and 905 feet from the East line of Section 17, Township 31 North, Range 8 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, juniper and pinon.