

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-095-2365/

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 **955 ft. from the South line and 820 ft. from the West line.**
 At proposed prod. zone **Same as above.**

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

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

16. NO. OF ACRES IN LEASE
375.60

17. NO. OF ACRES ASSIGNED TO THIS WELL
158.76

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2830 Ft.

19. PROPOSED DEPTH
2750

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6085 Gr.

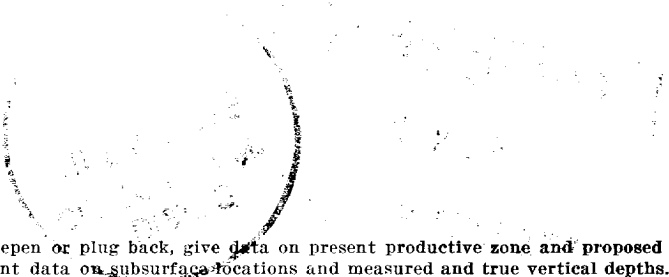
22. APPROX. DATE WORK WILL START*
August 25, 1979

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	20.0	250 ft.	150 sk.
6-3/4	2-7/8	6.5	2750 ft.	200 sk.

It is proposed to drill 9-7/8" surface hole to 250 ft. Run 7-5/8" casing and cement surface pipe and cement to surface. Mud drill out from under surface to T.D. of approximately 2750 feet. Run casing and cement. Perforate and frac the Pictured Cliffs zone. Nipple down the well head. Clean the well up, test and connect to a pipeline system.

gas is detailed



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 *Andy D. Motto* TITLE Area Superintendent DATE July 23, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ok Erik

NMOCC

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 to 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 plats, 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-128
Effective 1-1-65

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

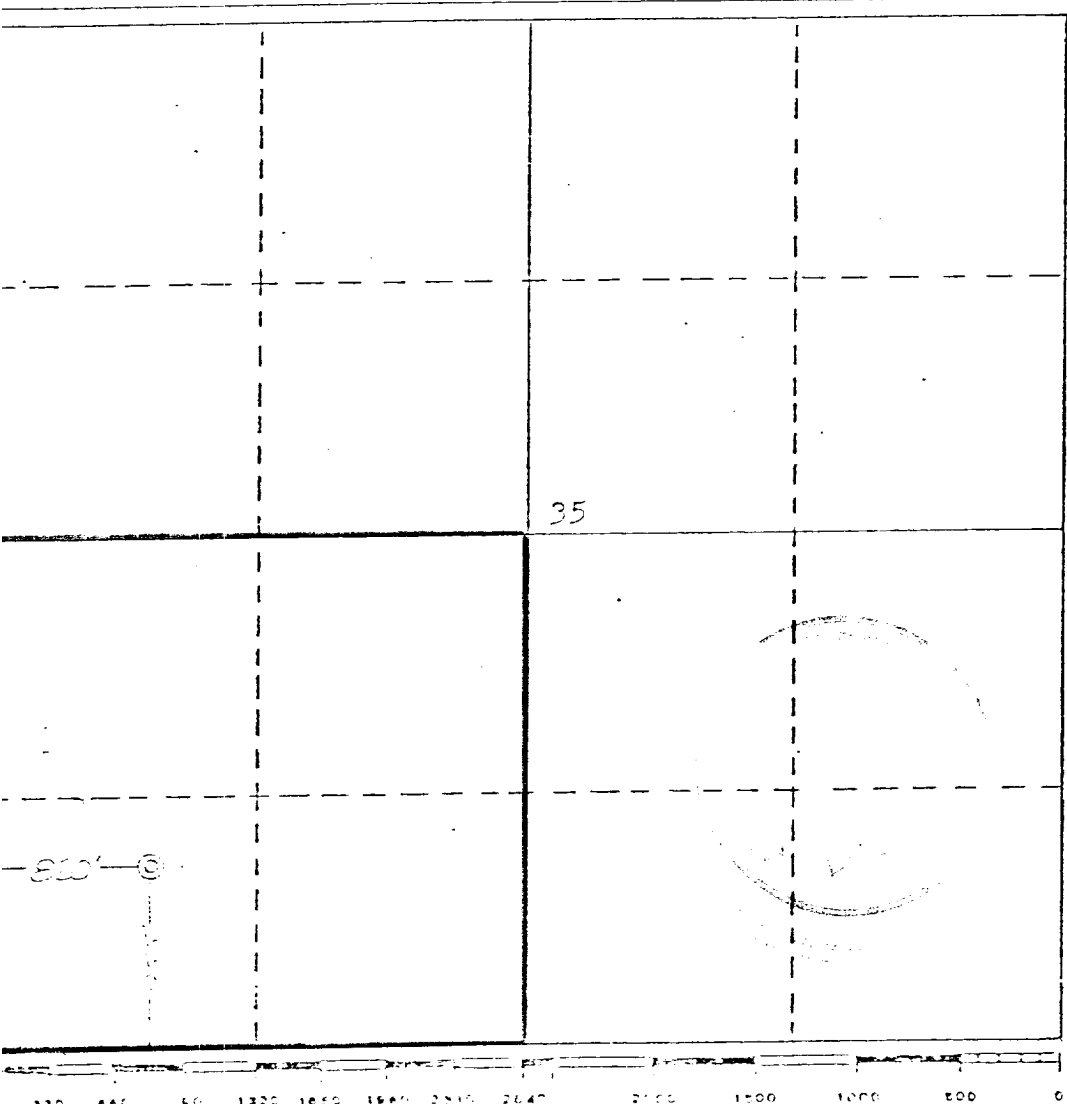
Operator SUPRON ENERGY CORPORATION		Lease SANCHEZ		Well No. 4
Well Letter M	Section 35	Township 30 NORTH	Range 10 WEST	County SAN JUAN
Actual Footage Location of Well: 955 feet from the SOUTH line and 820 feet from the WEST line				
Ground Level Elev. 6085	Producing Formation Pictured Cliffs	Pool Aztec	Dedicated Acreage: SW 1/4 158.76 Acres	

- 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.	
Name	Rudy D. Motto
Position	Area Superintendent
Company	Supron Energy Corporation
Date	July 13, 1979
<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that same is true and correct to the best of my knowledge and belief.</p> <p style="text-align: center;">STATE OF NEW MEXICO PROFESSIONAL ENGINEER & LAND SURVEYOR JAMES P. LEESE</p>	
Date Surveyed	12 July 1979
Registered Professional Engineer and/or Land Surveyor	James P. Leese
Certificate No.	1463

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

Attention: Mr. P. T. McGrath

Dear Sir:

Supron Energy Corporation proposes to drill the Sanchez No. 4 well located 955 feet from the South line and 820 feet from the West line, Section 35, Township 30 North, Range 10 West, N.M.P.M. San Juan County, New Mexico.

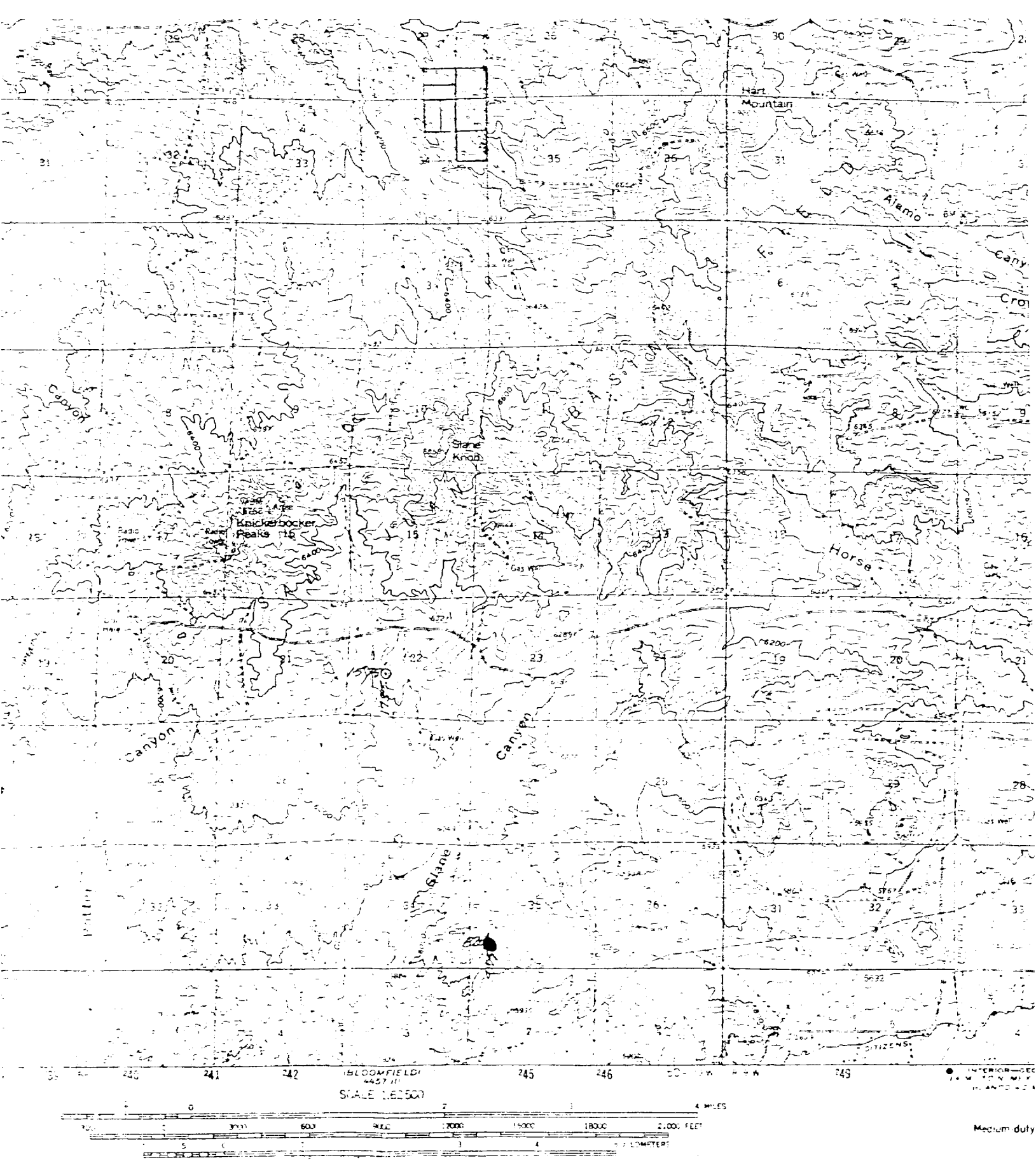
The following attachments are included with this application:

1. Map of existing roads.
2. Planned access road which is approximately 2000 feet in length.
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 pits, reserve pit, burn pit, ect.
11. A letter of Certification is attached and the operators representative 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. After the well is drilled the pit will be filled and restored to its natural state.
13. The soil is sandy loam with the principal vegetation being sage, pinon and juniper.

SANCHEZ NO. 4

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 1907
 - B. Top of Fruitland 2267
 - C. Top of Pictured Cliffs 2477
3. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are:
 - A. Base of Ojo 1907 - Water
 - B. Top of Fruitland 2267 - Water
 - C. Top of Pictured Cliffs 2477 - 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 mediums are as follows:
 - A. From 0 feet to 250 feet - Natural Mud
 - B. From 250 feet to 2447 feet - Permaloid non dispersed mud containing 167 sx of gel. 67 sx of permaloid and 10 sx of 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 almost completely developed, therefore we will not have a testing and 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 log
9. There are no abnormal pressures, temperatures, or hydrogen sulfide problems expected in this highly developed area.
10. The anticipated starting date of this well is September 20, 1979.



Supron Energy Corporation
 SANCHEZ #4
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, T30N, R10W,
 NMPM, San Juan County, N.M.
 955 F/SL - 820 F/WL
 Elevation - 6085

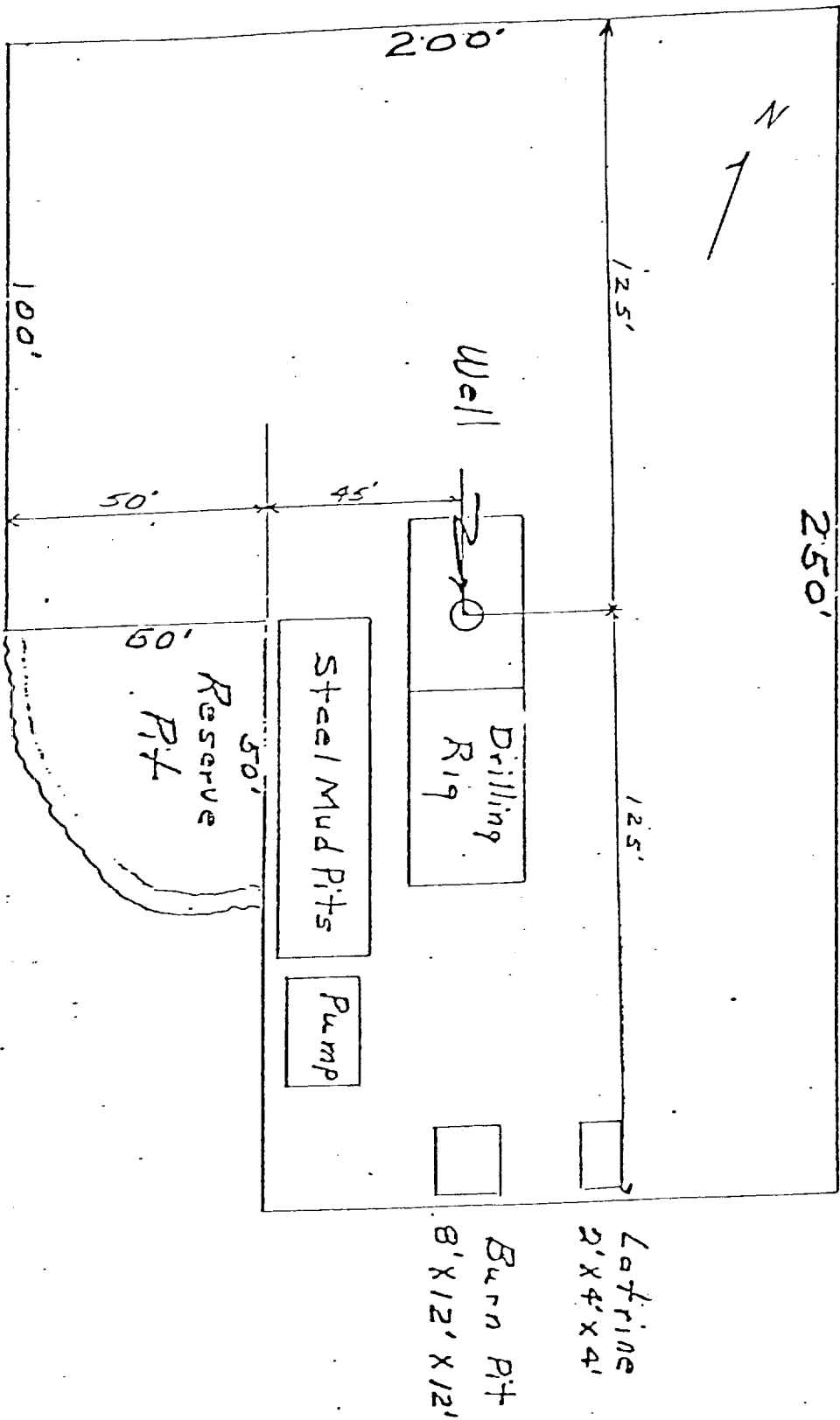
FOR SALE BY U.S. GEOLOGICAL
 AND DER DESCRIBING

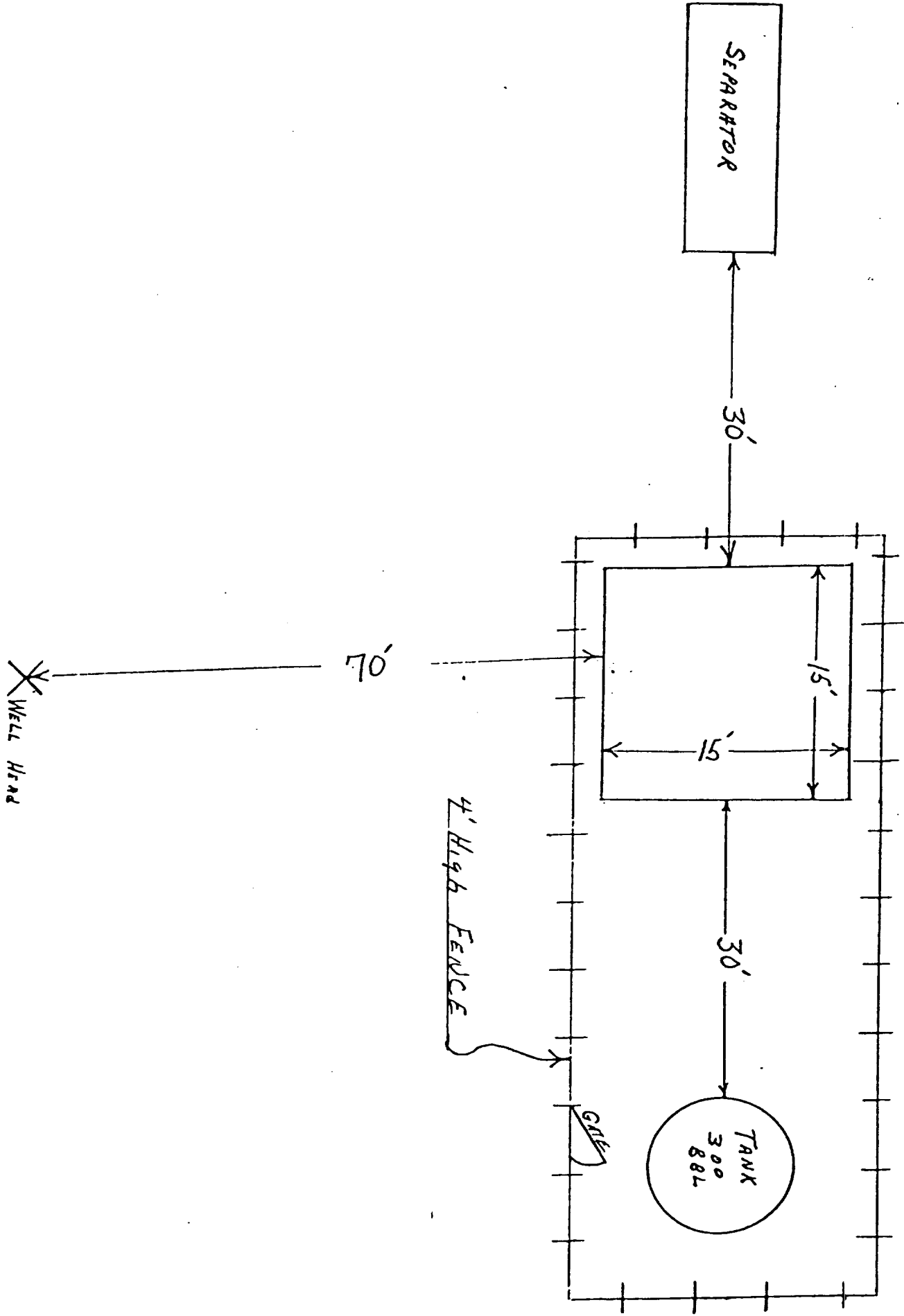
NEW MEXICO
 WELL LOCATION

SUPRON ENERGY CORPORATION
 LOCATION AND EQUIPMENT LAYOUT

SANCHEZ NO. 4

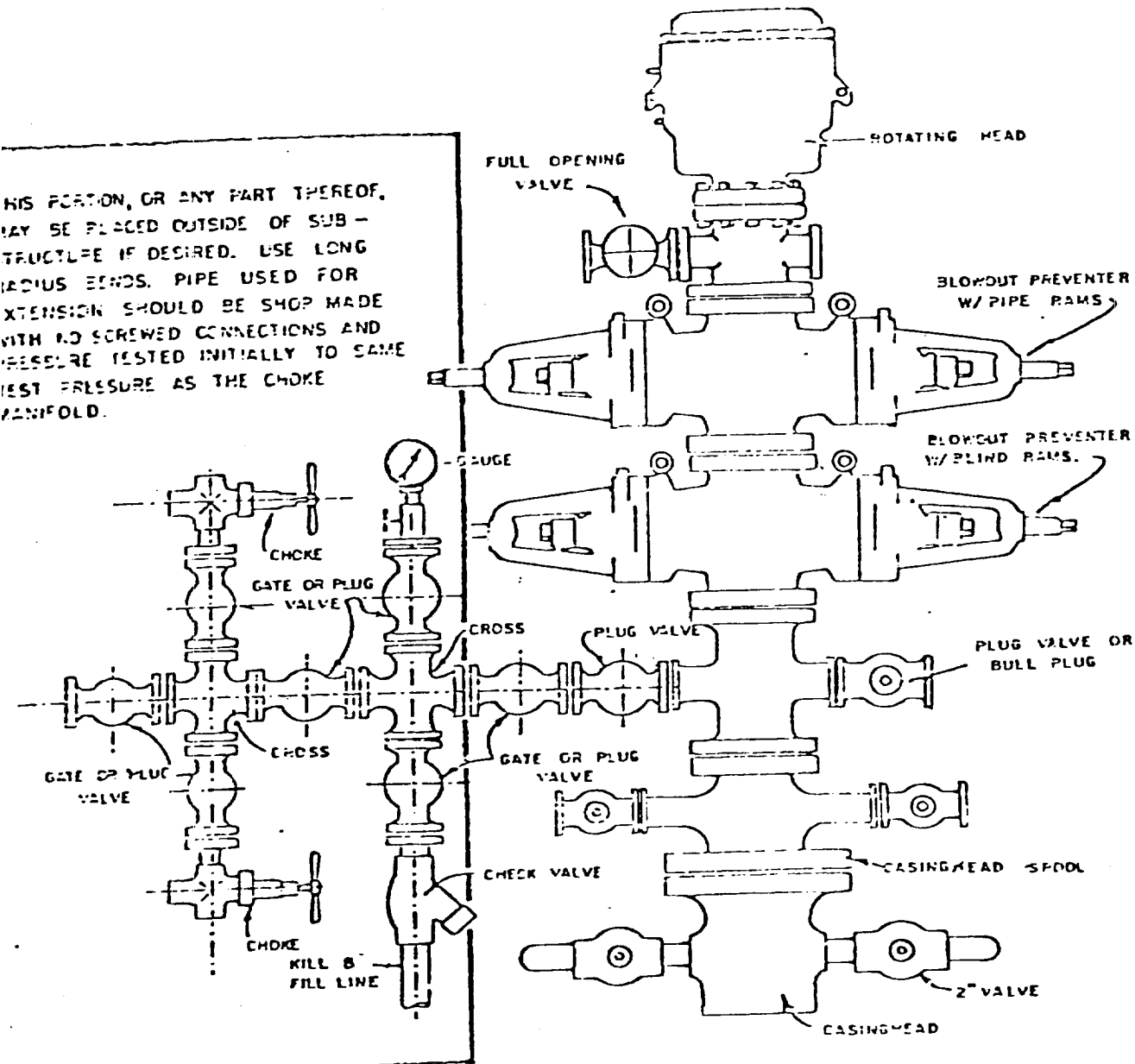
955 Feet from the South line and 820 feet from the West line of Section 35, Township 30 North, Range 10 West, N.M.P.M., San Juan County, New Mexico.





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



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