Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-045-24411

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: SF 078510

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Oxnard

9. WELL NO.: 3-A

10. FIELD AND POOL, OR WILDCAT: Blanco MV - Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 8, T-31N, R-8W, NMPM

12. COUNTY OR PARISH: San Juan

13. STATE: New Mexico

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [X]

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: 1120 ft./South line and 880 ft./East line
At proposed prod. zone: Same as above

RECEIVED
MAY
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 9 miles northeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 880 ft. / 880 ft.

16. NO. OF ACRES IN LEASE: 2047.19

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320.00 E½

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 2200 ft.

19. PROPOSED DEPTH: 8150

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6546 Gr.

22. APPROX. DATE WORK WILL START*: July 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	10-3/4	32.75	250	175 sx
9-7/8"	7-5/8	26.40	3760	325 sx
6-3/4"	5-1/2"	15.50	3610' to 8150'	500 sx

RECEIVED
JUN 25 1980
OIL CON. COM.
DIST. 3

Surface hole will be drilled to T.D. of ±250 ft. Casing will be run and cement circulated to the surface. The intermediate hole will be drilled to T.D. of 3760' using mud as the circulating medium. Pipe will be run and cemented w/325 sx of cement with the estimated top of the cement at 2050 ft. The remainder of the hole will be drilled, using gas as the circulating medium to ±8080 ft. A liner will be run to T.D. and hung off with a liner hanger at ±3620 ft. The liner will be cemented with 500 sx of cement. The Dakota zone will be perforated and sand water fraced to stimulate production. A bridge plug set above the Dakota zone. The Mesaverde zone perforated and sand water fraced to stimulate production. The Mesaverde zone cleaned up. The bridge plug will be drilled out and the Dakota zone cleaned up. Tubing will be run with a production pkr. and set above the Dakota zone. A second string of tubing will be run and landed in the Mesaverde zone. The well head will be nippled down and a packer leakage test conducted to insure isolation of the two zones.

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

24.

SIGNED Rudy D. Motto — TITLE Area Superintendent — DATE May 2, 1980

Rudy D. Motto

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED
JUN 2 1980
JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

Operator	Lease	Well No.
SUPRON ENERGY CORPORATION	OXNARD	3-A

Unit Letter	Section	Township	Range	County
P	8	31 NORTH	8 WEST, N.M.P.M.,	SAN JUAN

Actual Footage Location of Well:
1120 feet from the SOUTH line and 880 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
6546	~~Dakota~~ Mesaverde	~~Basin~~ Blanco Dakota Mesaverde	E½ 320.00 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

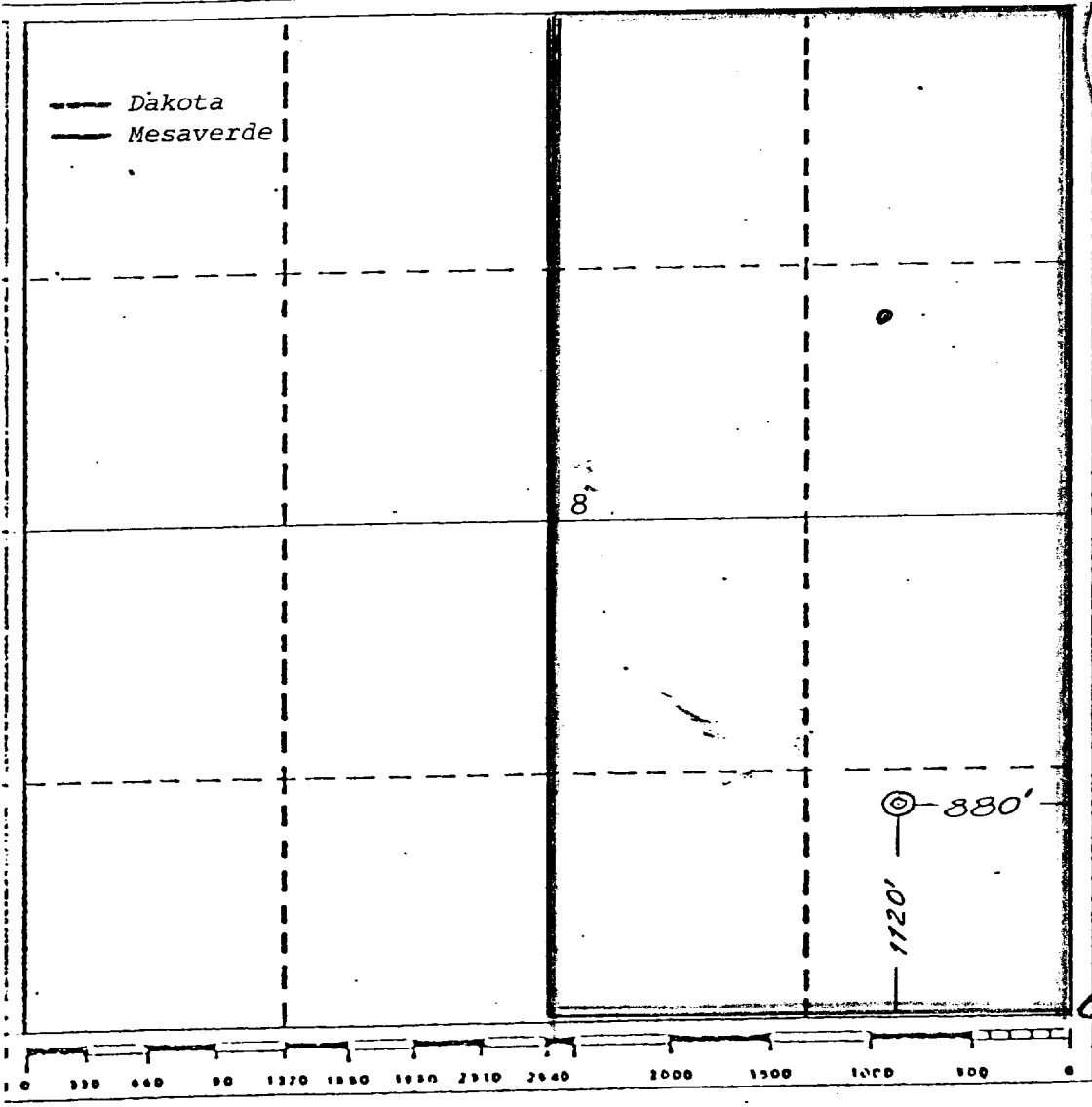
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Lucy D. Motta

Position: Area Superintendent

Company: SUPRON ENERGY CORPORATION

Date: March 19, 1980

I hereby certify that the well 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.

REGISTERED PROFESSIONAL LAND SURVEYOR
JAMES P. LEESE
NEW MEXICO
1463

Date Surveyed: MARCH 7, 1980

Registered Professional Engineer and/or Land Surveyor: James P. Leese

Certificate No. 1463

SUPRON ENERGY CORPORATION

OXNARD No. 3-A
SE ¼ Sec. 8, T-31N, R-8W, 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 600 feet long and 20 feet wide. The road will follow the natural contours of the land and will have drainage facilities installed to meet the requirements of NTL-6. No extra surfacing materials will be used.*

3. *Map showing existing producing 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 way 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 completed.*

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 operator 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 and then be filled and restored to its natural state.*

13. *The soil is sandy loam and clay, the principal vegetation is juniper, pinon, sagebrush, galleta, snakeweed, rabbit brush, prickley pear, four wing salt-brush and indian rice grass.*

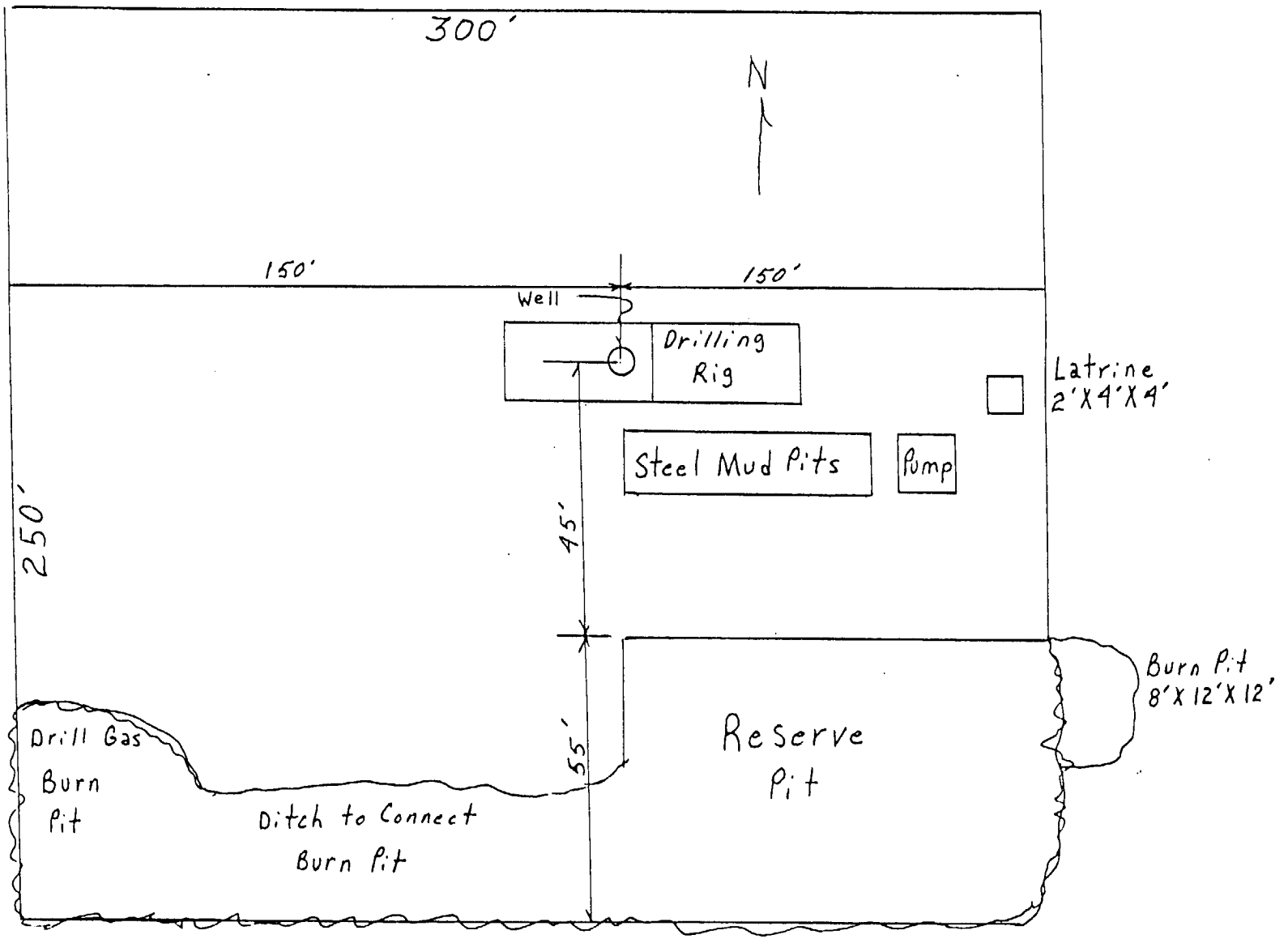
SUPRON ENERGY CORPORATION
SE¼ Section 8, T31N, R8W
San Juan County, New Mexico

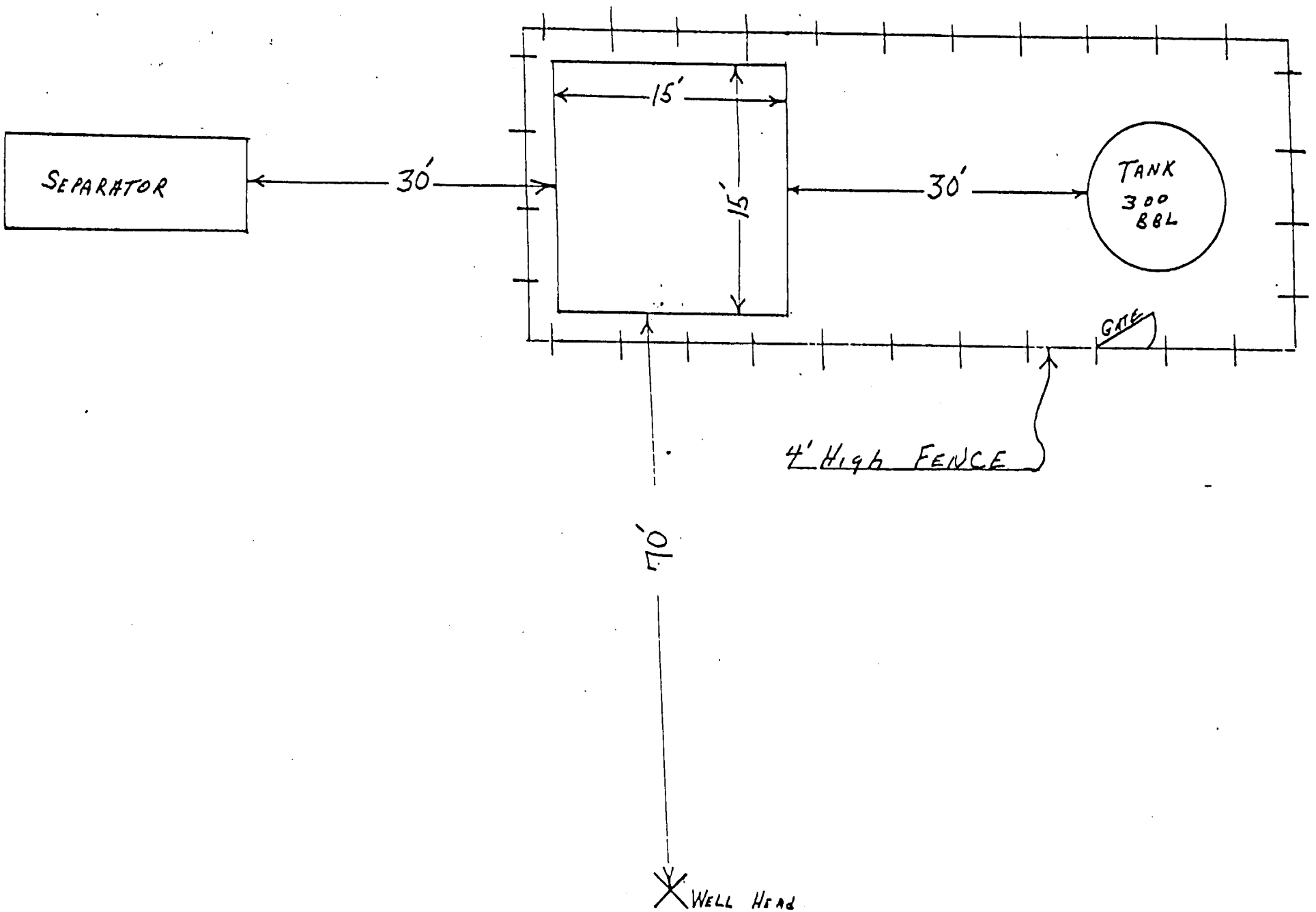
LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION

Oxnard No. 3-A

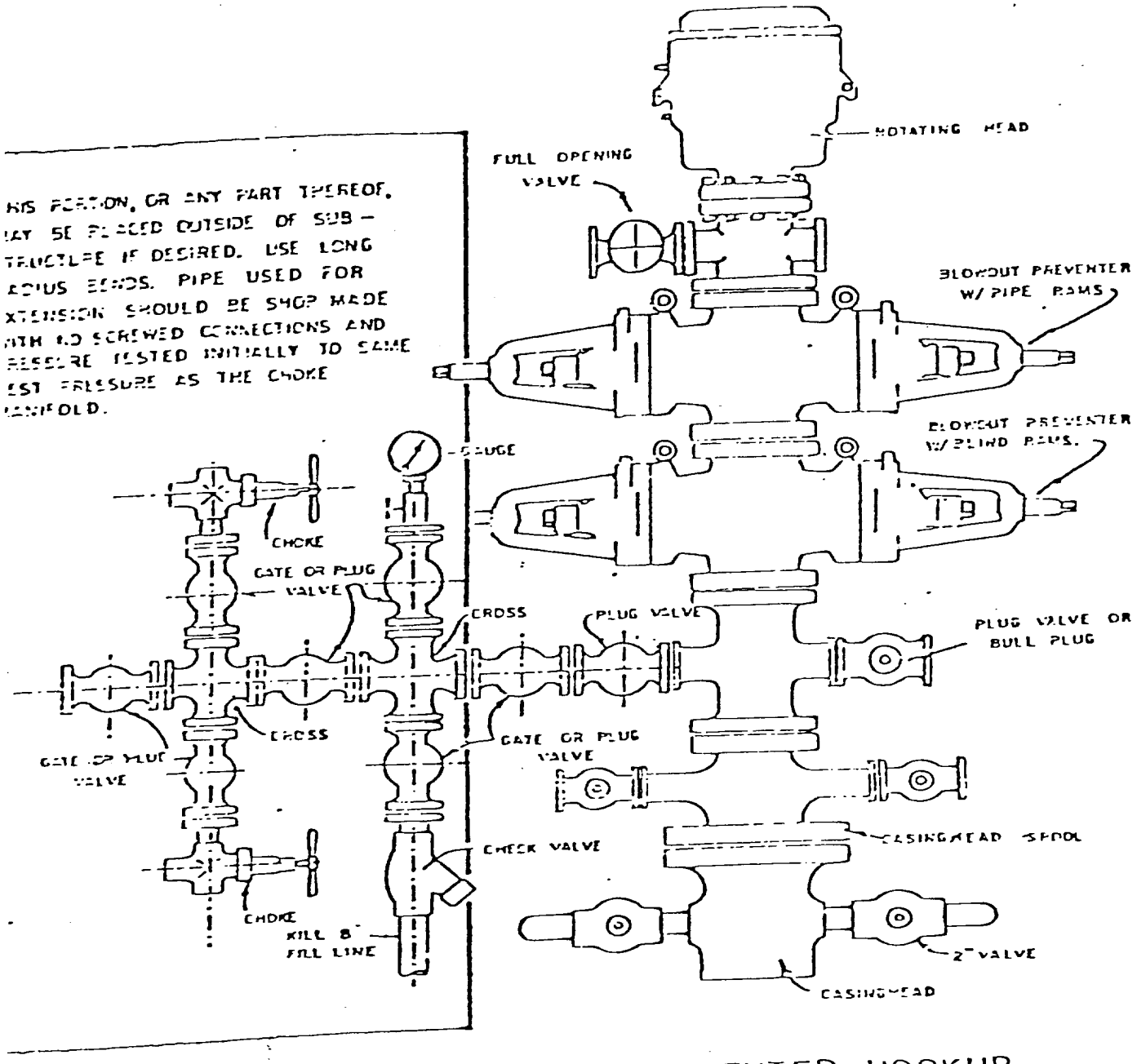
1120 feet from the South line and 880 feet from the East line of Section 8, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico




SEPARATOR
30'
15'
15'
30'
TANK
300
BBL
GATE
4' High FENCE
70'
WELL HEAD

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 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 preformed 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

Rudy D. Motto
Area Superintendent
Phone: 325-3587

SUPRON ENERGY CORPORATION

OXNARD No. 3-A
SE ¼ Sec. 8 T-31N, R-8W, N.M.P.M.
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.	Base of the Ojo Alamo	2435 ft.
B.	Kirtland	2435 ft.
C.	Fruitland	3115 ft.
D.	Pictured Cliffs	3465 ft.
E.	Chacra	4385 ft.
F.	Cliff House	5086 ft.
G.	Point Lookout	5788 ft.
H.	Gallup	7196 ft.
I.	Greenhorn	7818 ft.
J.	Dakota	7950 ft.

3. The estimated depths at which anticipated water, oil or other mineral bearing formations are expected to be encountered are:

A.	Ojo Alamo	2435 ft.	Water
B.	Kirtland	2435 ft.	Water
C.	Fruitland	3115 ft.	Water
D.	Pictured Cliffs	3465 ft.	Water
E.	Chacra	4385 ft.	Water
F.	Cliff House	5086 ft.	Gas
G.	Point Lookout	5788 ft.	Gas
H.	Gallup	7196 ft.	Dry
I.	Greenhorn	7818 ft.	Shale
J.	Dakota	7950 ft.	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 medium are as follows:

A.	0 to 250 ft.	Natural Mud
B.	250 to 3760 ft.	Permaloid non dispersed mud containing approx. 90 sx gel, 35 sx of permaloid and 10 sx of CMC.
C.	3760 to 8150 ft.	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 spring.

8. The well is in an area which is partially 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 Log

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

10. The anticipated starting date for this well is July 1, 1980.