

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 808, Farmington, New Mexico 87401

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

At surface

950 ft. from the North line and 1520 ft. from the East
LineAt proposed prod. zone
Same as above

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

4.5 miles Southwest of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

950 ft.

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

950 ft.

18. DISTANCE FROM PROPOSED LOCATION*

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

550 ft.

16. NO. OF ACRES IN LEASE

2284.30

19. PROPOSED DEPTH

3100

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NE 1/4 160.00

20. ROTARY OR CABLE TOOLS

Rotary

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

5648 GR.

22. APPROX. DATE WORK WILL START*

November 1, 1980

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	200 ft.	180 sx circulated
6-3/4"	2-7/8"	6.50	3100 ft.	395 sx cover Ojo Alamo

This action is subject to administrative
appeal pursuant to 30 CFR 295

Our intention is to drill 9-7/8" surface hole. Run 7-5/8" surface pipe and set at approximately 200 ft. Cement pipe and circulate cement to the surface. Pressure test the surface pipe. Drill 6-3/4" hole to T.D. of approximately 3100 ft. Run 2-7/8" pipe for a casing string to T.D. Cement 2-7/8" w/395 sx of cement to cover the Ojo Alamo zone. Pressure test the long string. Perforate and fracture the Chacra zone. Clean the well up and nipple the wellhead down. Test the well and put on production.

This well will be drilled in acreage dedicated to a gas transporter.

RECEIVED

JUL 29 1980

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present well and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subject well, including measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Rudy D. Matto

TITLE Area Superintendent

DATE July 29, 1980

(This space for Federal or State office use)

PERMIT NO.

AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

for DISTRICT ENGINEER

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SUPRON ENERGY CORPORATION
Zachry No. 22
NE $\frac{1}{4}$ Sec. 33, T-29N, R-10W, 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. Top of the Ojo Alamo 745 ft.
 - B. Top of the Fruitland 1659 ft.
 - C. Top of the Pictured Cliffs 1899 ft.
 - D. Top of the Chacra 2905 ft.
3. The estimated depths at which water, oil or mineral bearing formations are expected to be encountered are:
 - A. Top of the Ojo Alamo 745 ft. Water
 - B. Top of the Fruitland 1659 ft. Water
 - C. Top of the Pictured Cliffs 1899 ft. Gas
 - D. Top of the Chacra 2905 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 - 200 ft. Natural Mud
 - B. 200 - 3100 ft. Permaloid non-dispersed mud containing approximately 80 sx of gel, 35 sx of permaloid and 8 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 whis heavily developed therefore we will not have a testing or 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
9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this highly developed area.
10. The anticipated starting date for this well is Novemver 1, 1980, dependent on rig availability.

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The following attachments are included with this application:

1. Topographic map showing the proposed location and access road.
2. No access road is required.
3. Map of existing production facilities is attached.
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 site.
9. There will be no air strip.
10. A letter of certification is attache. The operators representative, for compliance purposes is Rudy D. Motto, Area Superintendent, P.O. Box 808, Farmington, New Mexico 87401. Phone (505) 325-3587.
11. A plat is attached showing the location of the rig, mud tanks, reserve pit, burn pit and etc.
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 it's natural state.
13. The soil is a sandy clay loam and principal vegetation is yucca and juniper.



Supron Energy Corporation
Zachry #22
NE¹ Sec 33, T29N, R10W, N.M.P.M.
San Juan County, New Mexico

LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION

ZACHRY NO. 22

950 Ft./North; 1520 Ft./East line
Sec. 33, T-29N, R-10W, N.M.P.M.,
San Juan County, New Mexico



