

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

1120 ft./North line and 790 feet from the East line

At proposed prod. zone

Same as above

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

9 miles south of Farmington, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST 790 ft.

PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 790 ft.

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2970 ft.

## 16. NO. OF ACRES IN LEASE

2,278.20

## 19. PROPOSED DEPTH

6,400

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

E &amp; 320.00

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6055 Gr.

## 22. APPROX. DATE WORK WILL START\*

May 1, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00	250	150 sx circulated
7-7/8"	4-1/2"	10.50	6400	1050 sx cover the Ojo Alamo

We desire to drill 12-1/4" hole to approximately 250 ft. using natural mud as a circulating medium, run new 8-5/8", 24.00# casing and cement, bringing the cement back to surface. Pressure test the casing. Drill 7-7/8" hole to approximately 6400 ft. using a permaloid non dispersed mud as a circulating medium. Log the well. Run new 4-1/2", 10.50# casing w/D.V. tools set at approximately 4300 ft. and 1700 ft. and cement as follows: 1st stage approximately 350 sx of 50-50 POZ w/2% gel. 2nd stage approximately 400 sx of 50-50 POZ followed by 50 sx of class "B". 3rd stage 150 sx of 65-35 POZ followed by 100 sx of 50-50 POZ to cover the Ojo Alamo zone. Pressure test the casing. Perforate and fracture the Dakota zone. Clean the well up. Run tbq. to the Dakota zone and nipple down the wellhead. Clean the well up and test. Connect to a gathering system.

This gas has previously been dedicated to a transporter.

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 April 10, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

DATE

APR 17 1981

James F. Sims  
JAMES F. SIMS  
DISTRICT ENGINEER

NMOCC