

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

1770 ft./South ; 1660 ft./West line

At proposed prod. zone

Same as above

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

4 miles north of Lybrook, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST 870 feet

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 870 feet

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. First well on lease

19. PROPOSED DEPTH

5760

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

6897 Gr.

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

November 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" H-40	24.00	250 ft.	150 sx circulated
7-7/8"	4-1/2" K-55	10.50	5760 ft.	1050 sx cover the Ojo Alamo

We desire to drill 12 1/4" hole to approximately 250 ft. using natural mud as the circulating medium. Run new 8-5/8", 24.00# casing to T.D. and cement. Pressure test the casing. Drill out with 7-7/8" bit to approximately 5760 ft. using a starch base permaloid non-dispersed mud as the circulating medium. Log the well. Run new 4 1/2", 10.50# casing to T.D. w/ D.V. tool at approximately 2250 ft. Cement the first stage with approximately 250 sx of 65-35 POZ followed by approximately 350 sx of 50-50 POZ. Cement the second stage with approximately 350 sx of 65-35 POZ followed by approximately 100 sx of 50-50 POZ. Pressure test the pipe. Perforate and fracture the Gallup zone. Clean the well up. Run tubing to the production zone. Nipple down the wellhead. Set a pumping unit. Test the well and connect to a gathering system.

The gas from this well 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 Sept. 29, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Dean Elliott

TITLE

For Acting Dist Supervisor

DATE

NOV 10 1981

CONDITIONS OF APPROVAL, IF ANY:

ok for

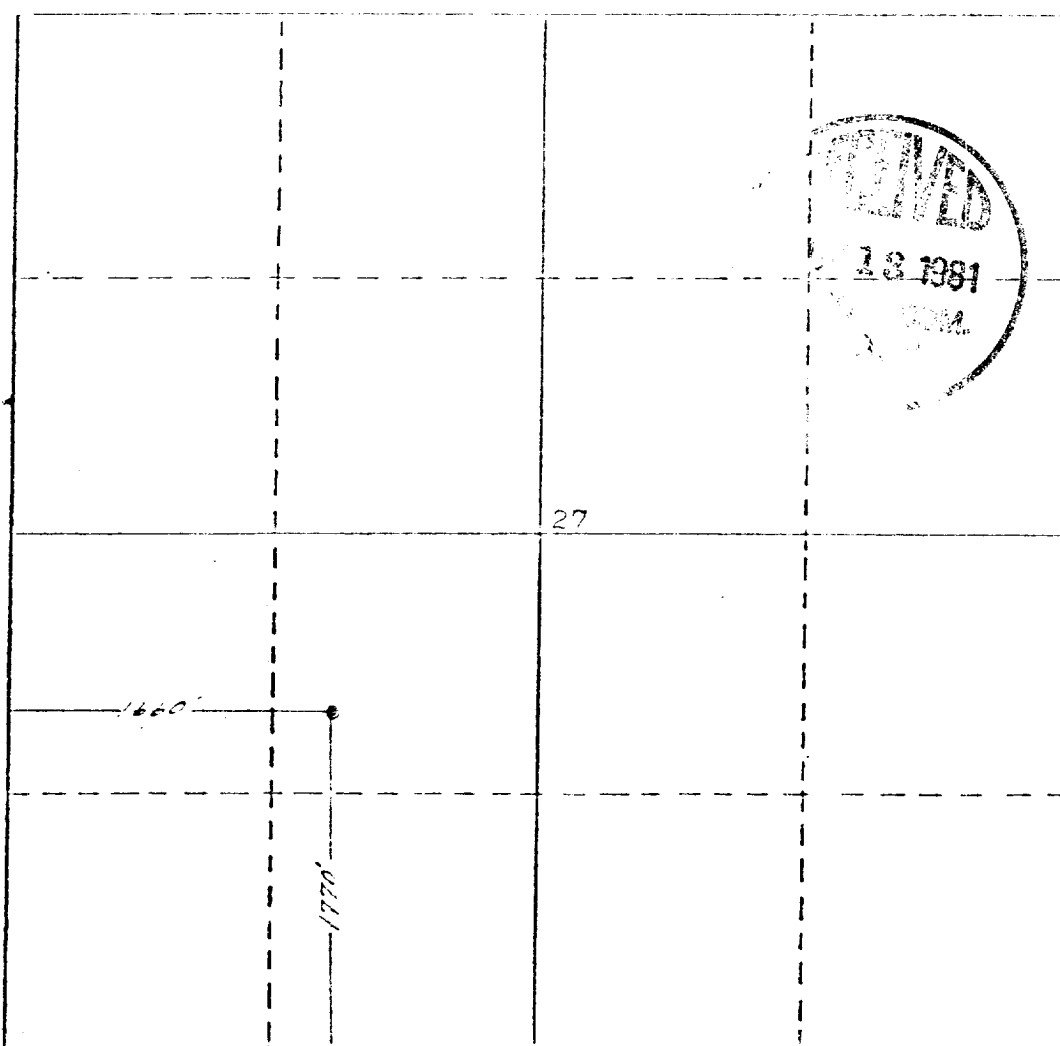
All distances must be from the outer boundaries of the Section.

Operator <b>SUPRON ENERGY CORPORATION</b>		Lessee <b>F-27-24-7</b>		Well No. <b>#1</b>
Unit Letter <b>K</b>	Section <b>27</b>	Township <b>24 NORTH</b>	Range <b>7 WEST</b>	County <b>PIO ARRIBA</b>
Actual Footage Location of Well:				
1770 feet from the SOUTH line and		1660 feet from the WEST line		
Ground Level Elev. <b>6397</b>	Producing Formation <b>Gallup</b>	Pool <b>Escrito Extension</b>	Dedicated Acreage: <b>E½ of SW¼ 80.00 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 Division



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  
**August 7, 1981**

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.

Date Surveyed  
**AUG 26 1981**  
Registered Professional Engineer and/or Land Surveyor

**Michael Daly**  
Certificate No.  
**#5992**