

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-22851

5. LEASE DESIGNATION AND SERIAL NO.

NM 0557391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

F-19-24-7

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup Extension

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREAD  
Sec. 19, T24N, R7W, N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

## 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, NM 87401

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

At surface 990 ft./North line and 990 ft./West line

At proposed prod. zone Same as above

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

4.5 miles North of Lybrook, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST 990 feet

PROPERTY OR LEASE LINE, FT. 990 feet  
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

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

First well on lease

6020

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

7107 GR

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	150 sx. circulated
7 7/8"	4 1/2" K-55	10.50	6020	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" surface pipe and cement in place. Circulate cement to the surface. Pressure test the pipe. Drill 7 7/8" hole to approximately 6020 feet using a starch base, permaloid, non-dispersed mud as the circulating medium. Log the well. Run new 4 1/2", 10.50# K-55 casing to TD with a DV tool at approximately 2485 feet. Cement as follows. 1st Stage with 250/sx of 65-35 POZ mix followed by 350 sx of 50-50 POZ mix. 2nd Stage w/350 sx of 65-35 POZ mix and 100 sx of 50-50 POZ mix. Pressure test the casing. Perforate and fracture the Gallup formation. Clean the well up. Run tubing to the production zone. Nipple down the well head. Set a pumping unit. Connect to a gathering system. Test the well.

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. If directional preventer program, if any.

24.

SIGNED

Rudy D. Motto

TITLE

Area Superintendent

DATE

September 29, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(On 10/11/81) RAYMOND W. VINYARD

TITLE

RAYMOND W. VINYARD  
ACTING DISTRICT SUPERVISOR

DATE

NOV 2 1981

CONDITIONS OF APPROVAL, IF ANY:

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

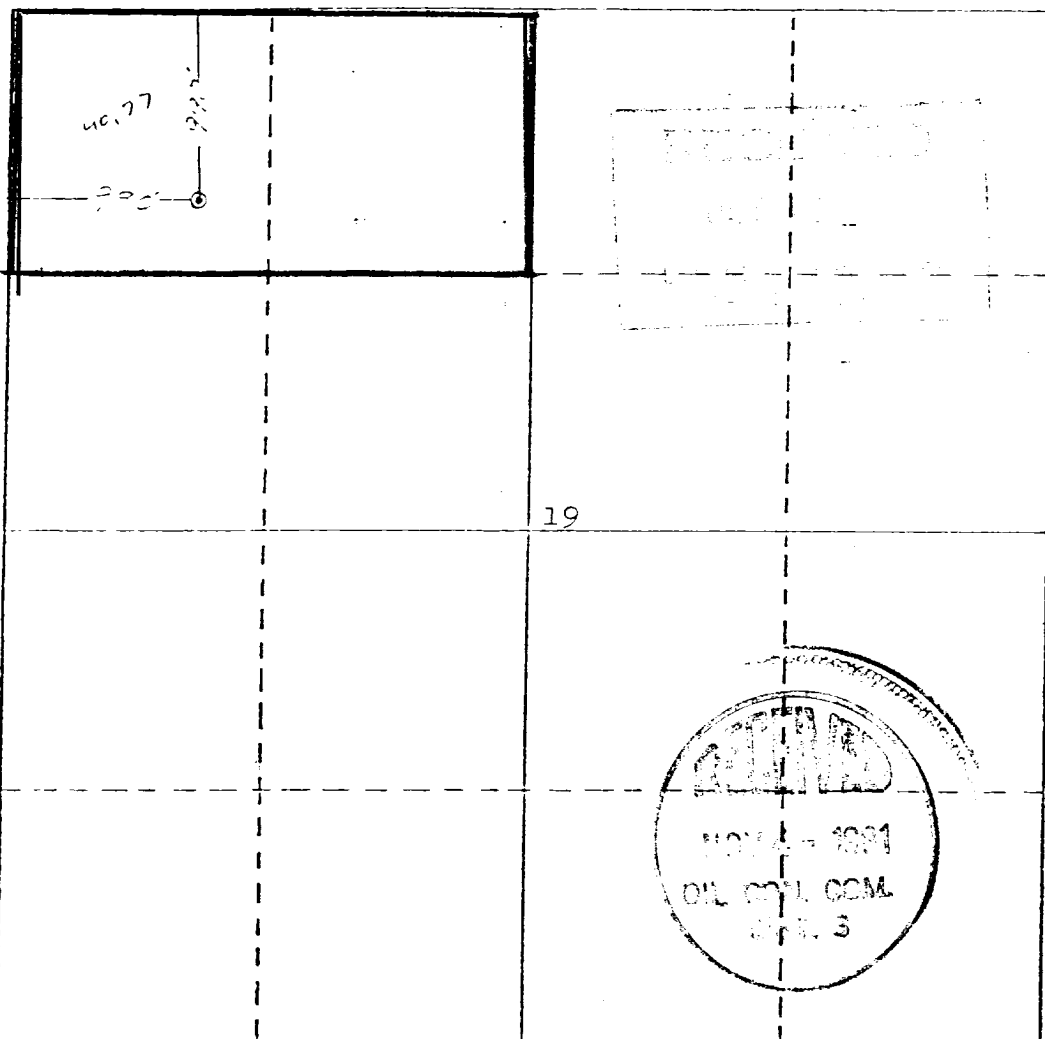
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>P-19-24-7</b>		Well No. <b>#1</b>
Unit Letter <b>D</b>	Section <b>19</b>	Township <b>24 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>NORTH</b> line and <b>990</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>7107</b>	Producing Formation <b>Gallup</b>		Pool <b>Escrito Extension</b>		Dedicated Acreage: <b>N<math>\frac{1}{2}</math> of NW<math>\frac{1}{4}</math> 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 communization, 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 communization, 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.

*Rudy D. Motto*  
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.

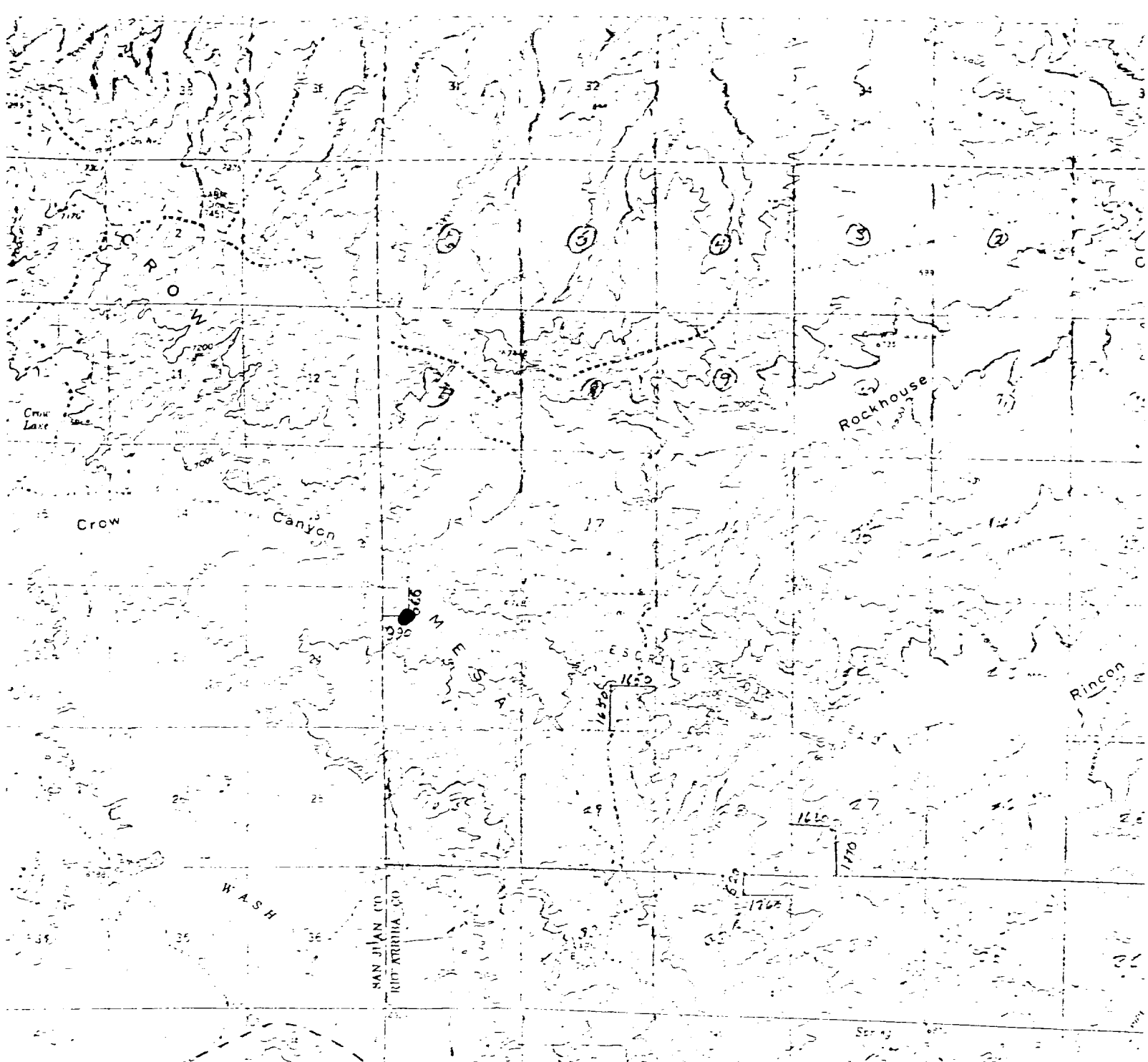
*Michael Daly*  
Date \_\_\_\_\_  
**August 5, 1981**

Registered Professional Engineer and/or Land Surveyor

**Michael Daly**

Certificate No.

**5992**



SUPRON ENERGY CORPORATION  
F-19-24-7 #1  
NW $\frac{1}{4}$ , Sec. 19, T29N, R7W, N.M.P.M.,  
Rio Arriba County, New Mexico

CONTOUR INTERVAL 40 FEET  
DATUM MEAN SEA LEVEL

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST