

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-045-25107  
5. LEASE DESIGNATION AND SERIAL NO.  
SF 077972 077972

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Richardson

9. WELL NO.

4-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R. M., OR BLK.  
AND SURVEY OR AREAM  
Sec. 3, T-27N, R-13W, NMPM

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

Sx 320.00

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

July 30, 1981

## 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

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

790 ft./South 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\*

7 miles south of Farmington, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

790 ft.

790 ft.

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3,600 ft.

16. NO. OF ACRES IN LEASE

2278.20

19. PROPOSED DEPTH

6300 ft.

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

5970 Gr.

## 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 ft.	150 sx circulated
7-7/8"	4-1/2"	10.50#	6300 ft.	900 sx cover the Ojo Alamo

We desire to drill 12 1/4" surface hole to approx. 250 ft. using natural mud as circulating medium. Run new 8-5/8", 24.00# casing to T.D. and cement in place. Circulate the cement back to surface. Pressure test the pipe. Drill 7-7/8" hole to approx. 6300 ft. using a permaloid, non-dispersed starch base mud as the circulating medium. Log the well. Run new 4 1/2", 10.50# casing to T.D. with D.V. tools at approx. 4250 ft. and 1600 ft. Cement as follows: 1st stage approx. 350 sx of 50-50 POZ. 2nd stage approx. 250 sx of 50-50 POZ followed by approx. 50 sx of class "B". 3rd stage approx. 150 sx of 65-35 POZ followed by approx. 100 sx of 50-50 POZ to cover the Ojo Alamo. Drill out the D.V. tools. Pressure test the casing, perforate and fracture the Dakota zone. Clean the well up and run tubing to the Dakota perforations. Nipple down the wellhead. 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

OIL CON. COM.

DIST. 3 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 8 1981  
for JAMES F. SIMS  
DISTRICT ENGINEER

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

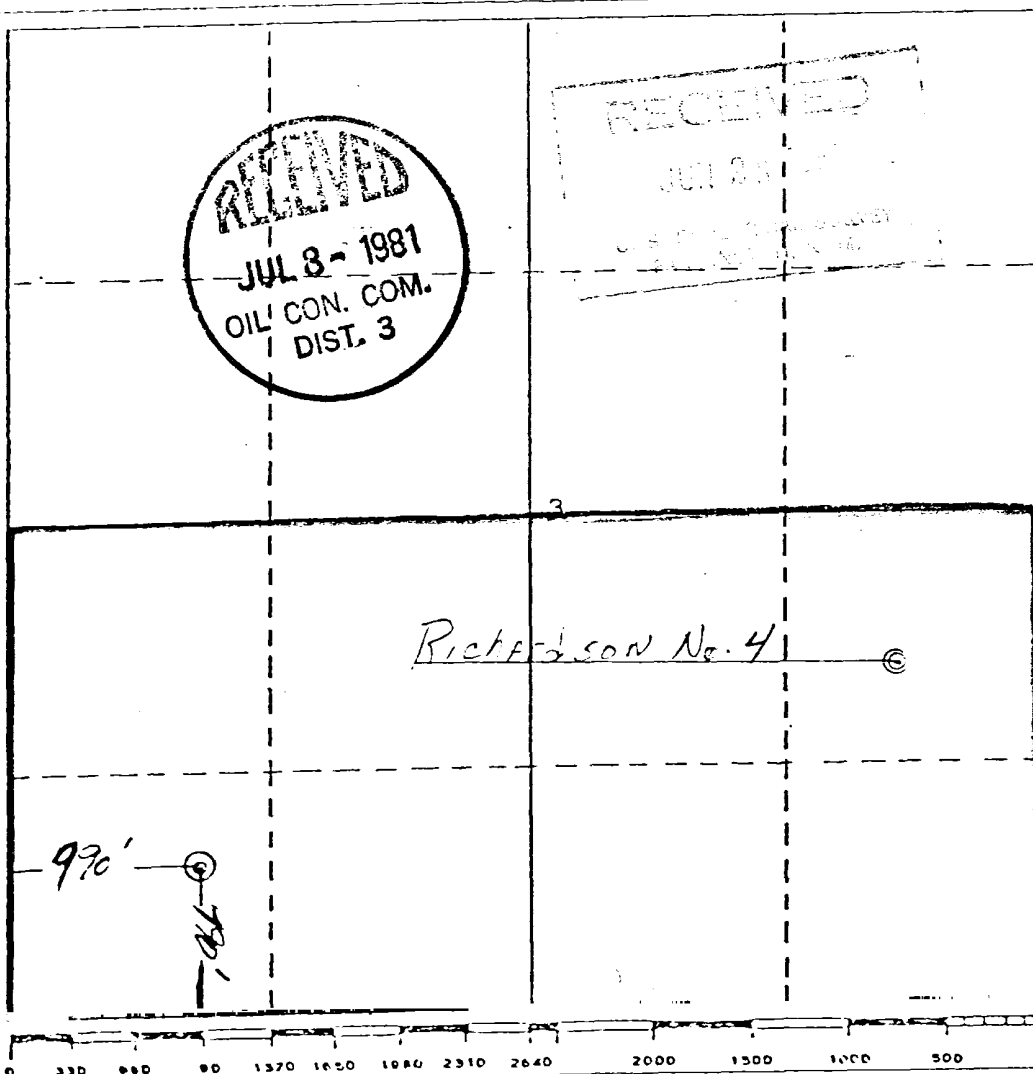
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>RICHARDSON</b>		Well No. <b>4E</b>
Unit Letter <b>M</b>	Section <b>3</b>	Township <b>27 NORTH</b>	Range <b>13 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well:					
790 feet from the <b>SOUTH</b>		line end 990		feet from the <b>WEST</b>	
Ground Level Elev. <b>5970</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin</b>		Dedicated Acreage: <b>5 1/2 320.00</b> Acre:	

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.

*Rudy D. Motto*  
Name

Rudy D. Motto  
Position

Area Superintendent

Company  
SUPRON ENERGY CORPORATION

Date  
June 23, 1981

*Michael Daly*  
I hereby certify that the well location shown on this plat was plotted from field notes of 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 Surveyed

May 15, 1981  
Registered Professional Engineer  
and/or Land Surveyor

Michael Daly  
Certificate No.  
5992

