

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 ☐ GAS ☒ WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
 Superior Energy Corporation

3. ADDRESS OF OPERATOR  
 P.O. Box 100, Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At proposed prod. zone 810' as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 1.5 miles N. of Santa Fe, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line, if any) 30' E.

16. NO. OF ACRES IN LEASE  
 2400

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 1/2 N/200.00

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED OR APPLIED FOR ON THIS LEASE, FT.  
 7' N/200.00

19. PROPOSED DEPTH  
 6540

20. ROTARY OR CABLE TOOLS  
 Rotary

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

22. APPROX. DATE WORK WILL START\*  
 April 1, 1981

30-045-24986

5. LEASE DESIGNATION AND SERIAL NO.  
 SF 072213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Federal "A"

9. WELL NO.  
 2-E

10. FIELD AND POOL, OR WILDCAT  
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 35, T-30N, R-13W N.M.P.M.

12. COUNTY OR PARISH  
 San Juan

13. STATE  
 New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

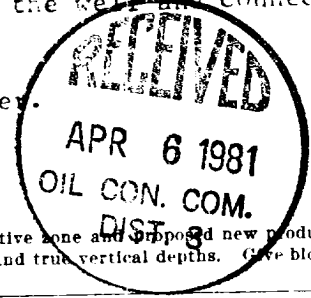
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2-5/8"	2-5/8"	24.00	440	260 Sx. Circulated
4-1/2"	4-1/2"	10.50	6540	200 Sx.

FILLING OPERATIONS AUTHORIZED ARE  
 SURFACE CASING WITH ATTACHED;  
 GENERAL RECOMPLETION

This action is subject to administrative  
 appeal pursuant to 30 CFR 290.

We propose to drill 4-1/2" hole to approximately 6540 ft. (through the Ojo Alamo zone). Run 2-5/8" surface casing. Cement the casing, circulating the cement back to surface. Pressure test the surface pipe, drill out from under surface with a 7-7/8" bit to T.D. using mud as the circulating medium to approximately 6540 ft. Run 4-1/2" pipe. Cement the pipe in 3 stages as follows: 1st stage 250 sx. of 50-50 poz. 2nd stage 250 sx. of 50-50 poz and 50 sx. of class "B". 3rd stage 250 sx. of H-L and 100 sx. of class "B" cement. Pressure test the pipe. Perforate the casing in the Dakota zone and fracture the well to stimulate production. Clean the well up and nipple down the well head. 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 February 19, 1981  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
 at 30

APPROVED  
 AS AMENDED  
 APR 03 1981  
 JAMES F. SIMS  
 DISTRICT ENGINEER

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

All distances must be from the outer boundaries of the Section

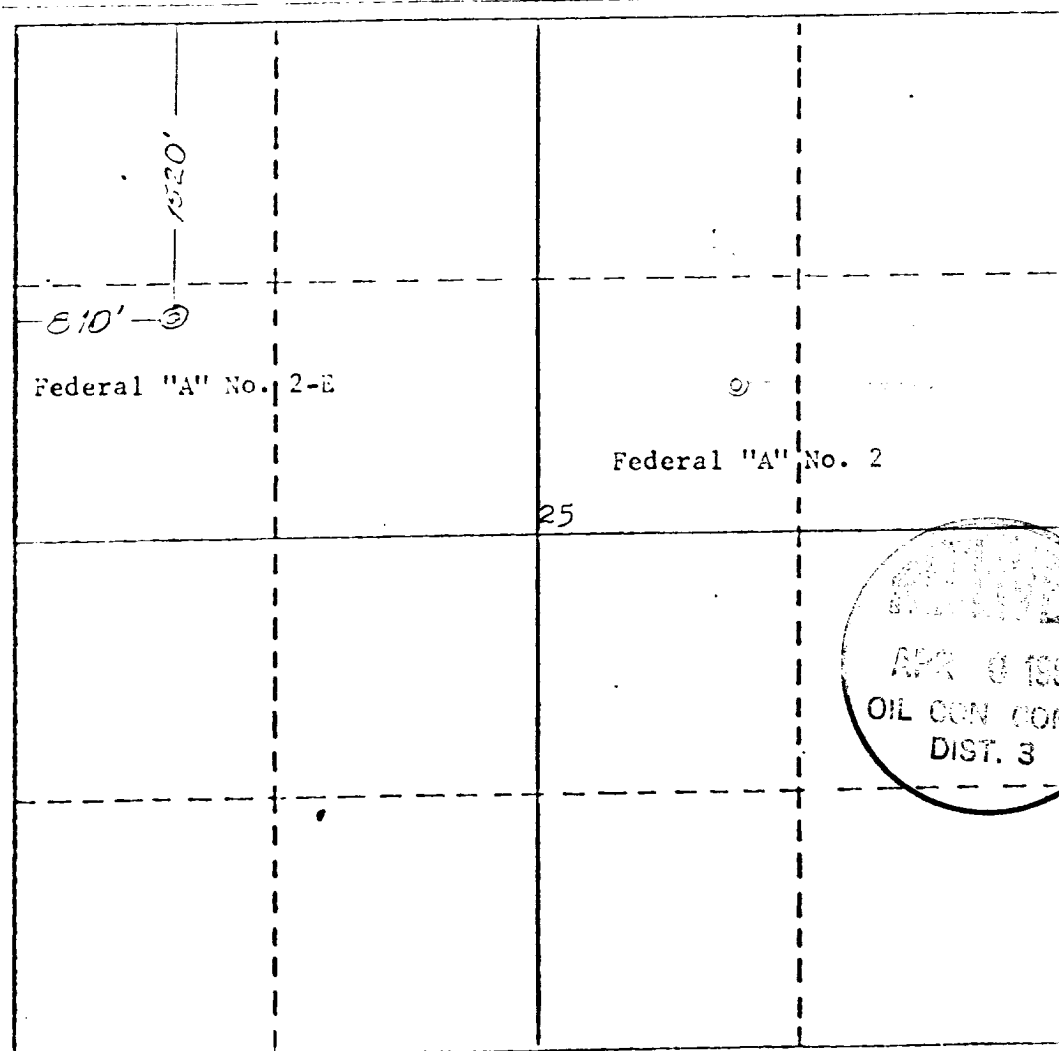
Operator <b>SURPON ENERGY CORPORATION</b>			Lease <b>FEDERAL "A"</b>		Well No. <b>2-E</b>
Unit Letter <b>E</b>	Section <b>25</b>	Township <b>30 NORTH</b>	Range <b>13 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1520</b> feet from the <b>NORTH</b> line and <b>810</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>5745</b>	Producing Formation <b>DAKOTA</b>		Pool <b>BASIN</b>		Dedicated Acres <b>1/2 220.00</b> Area

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*

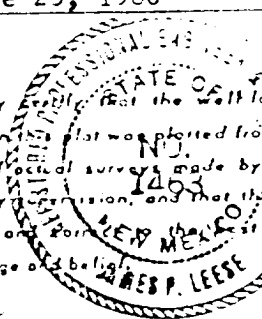
Name  
**Rudy D. Motto**

Position  
**Area Superintendent**

Company  
**Supron Energy Corporation**

Date  
**June 25, 1980**

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  
**February 15, 1980**

Registered Professional Engineer  
and/or Land Surveyor

*James P. Leese*

Certificate No.

1462