

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25077

## 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  
835 ft./North & 1755 ft./West line

At proposed prod. zone

Same as above

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

10 miles northeast of Farmington, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 835 ft.

(Also to nearest drlg. unit line, if any) 835 ft.

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 3455 ft.

## 16. NO. OF ACRES IN LEASE

1706.93

## 19. PROPOSED DEPTH

7040

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

W 1/2 301.03

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5998 Gr.

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

June 10, 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 ft.	150 sx circulated
7-7/8"	4-1/2"	10.50	7040 ft.	1200 sx cover the Ojo Alamo

We desire to drill 12 1/4" surface hole using natural mud, to approx. 250 ft. Run new 8-5/8", 24.00# casing and cement. Cement to be circulated to the surface. Pressure test the casing. Drill out w/7-7/8" bit to approx. 7040 ft. using a permaloid non-dispersed starch base mud. Log the well. Run new 4 1/2", 10.50# casing w/D.V. tools at approx. 4900 ft. and 2300 ft. Cement as follows: 1st stage approx. 350 sx of 50-50 POZ. 2nd stage approx. 350 sx of 50-50 POZ followed by approx. 50 sx of class "B". 3rd stage approx. 350 sx of 65-35 POZ followed by approx. 100 sx of 50-50 POZ to cover the Ojo Alamo. Pressure test the casing. Perforate the Dakota zone and fracture. Set a bridge plug above the Dakota zone. Perforate and fracture the Mesaverde zone. Clean the Mesaverde zone up.. Pull the bridge plug. Clean the Dakota zone up. Run a production packer on tubing and set above the Dakota zone. Nipple down the wellhead. Test the production packer for leakage. Run an I.P. test on the Dakota zone. Run an I.P. test on the Mesaverde zone. 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

May 12, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

APPROVED  
AS REQUESTED

DATE

JUN 9 1981  
Dean Elliott  
FOR U.S. GEOLOGICAL SURVEY  
DISTRICT ENGINEER

W-3-142

11/10/80

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

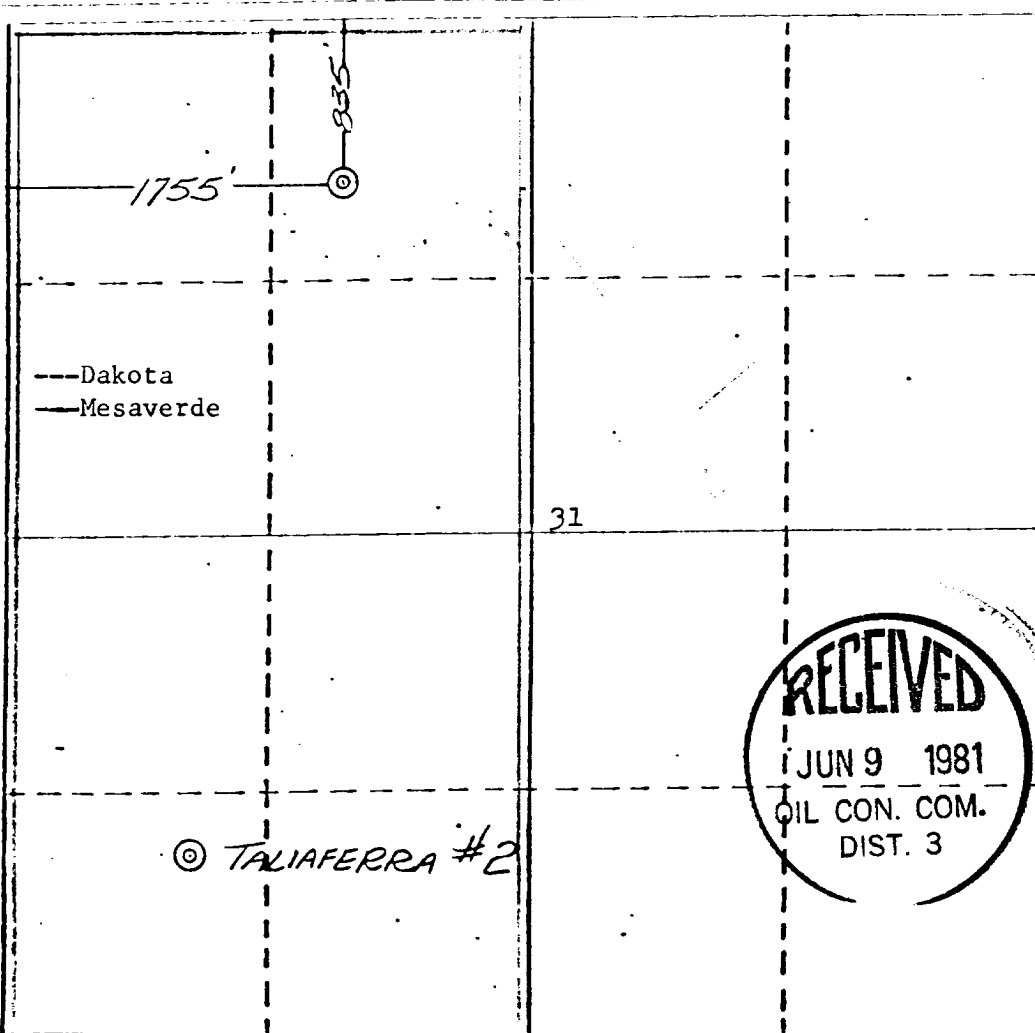
SUPRON ENERGY CORPORATION		Lease TALIAFERRO		Well No. 2E	
Section 31	Township 31 NORTH	Range 12 WEST	County SAN JUAN		
Well Location of Well: 835 feet from the NORTH line and 1755 feet from the WEST line					
Ground Level Elev. 5998	Producing Formation Dakota Mesaverde	Pool Basin Blanco	Dedicated Acreage: W 1/2 301.03 Acres		

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 Commission.

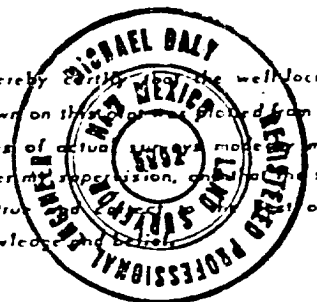


CERTIFICATION

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  
May 12, 1981

I hereby certify that the well location shown on this plat is picked from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my knowledge and belief.



Date Surveyed  
March 18, 1981  
Registered Professional Engineer  
and/or Land Surveyor  
*Michael Daly*  
Michael Daly  
Certificate No.  
5992