

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25078

## 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.)

900 ft./South line & 1735 ft./ East line  
At proposed prod. zone  
Same as above

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

9 1/2 miles northeast of Farmington, New Mexico

## 13. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST 900 ft.

PROPERTY OR LEASE LINE, FT. 900 ft.

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL DRILLING COMPLETED, 3590 ft.

OR APPLIED FOR, ON THIS LEASE, FT.

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

5926 Gr.

## 23.

## SIZE OF HOLE

## SIZE OF CASING

## WEIGHT PER FOOT

## SETTING DEPTH

12-1/4"

8-5/8"

24.00

250

7-7/8"

4-1/2"

10.50

6950

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E 1/2 320.00

## 20. ROTARY OR CABLE TOOLS

Rotary

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

July 20, 1981

This action is subject to adm. review  
appeal period is 30 days

We desire to drill 12 1/4" surface hole, using natural mud, to approx. 250 ft. Run new 8-5/8", 24.00# casing to T.D. and cement. Cement to be circulated to surface. Pressure test the casing. Drill out with 7-7/8" bit using a permaloid, non-dispersed starch base mud to T.D. and log the well. Run new 4 1/2", 10.50# casing to T.D. w/D.V. tools at approx. 4825 ft. and at approx. 2320 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. Pressure test the casing. Perforate and fracture the Dakota zone. 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 perforations. Nipple down the wellhead. Test the 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 gathering system.

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. Moffo

TITLE Area Superintendent

DATE May 12, 1981

(This space for Federal or State office use)

## PERMIT NO.

## APPROVAL DATE

## APPROVED BY

## TITLE

## DATE

CONDITIONS OF APPROVAL, IF ANY:

Randy D. Moffo  
DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-83

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

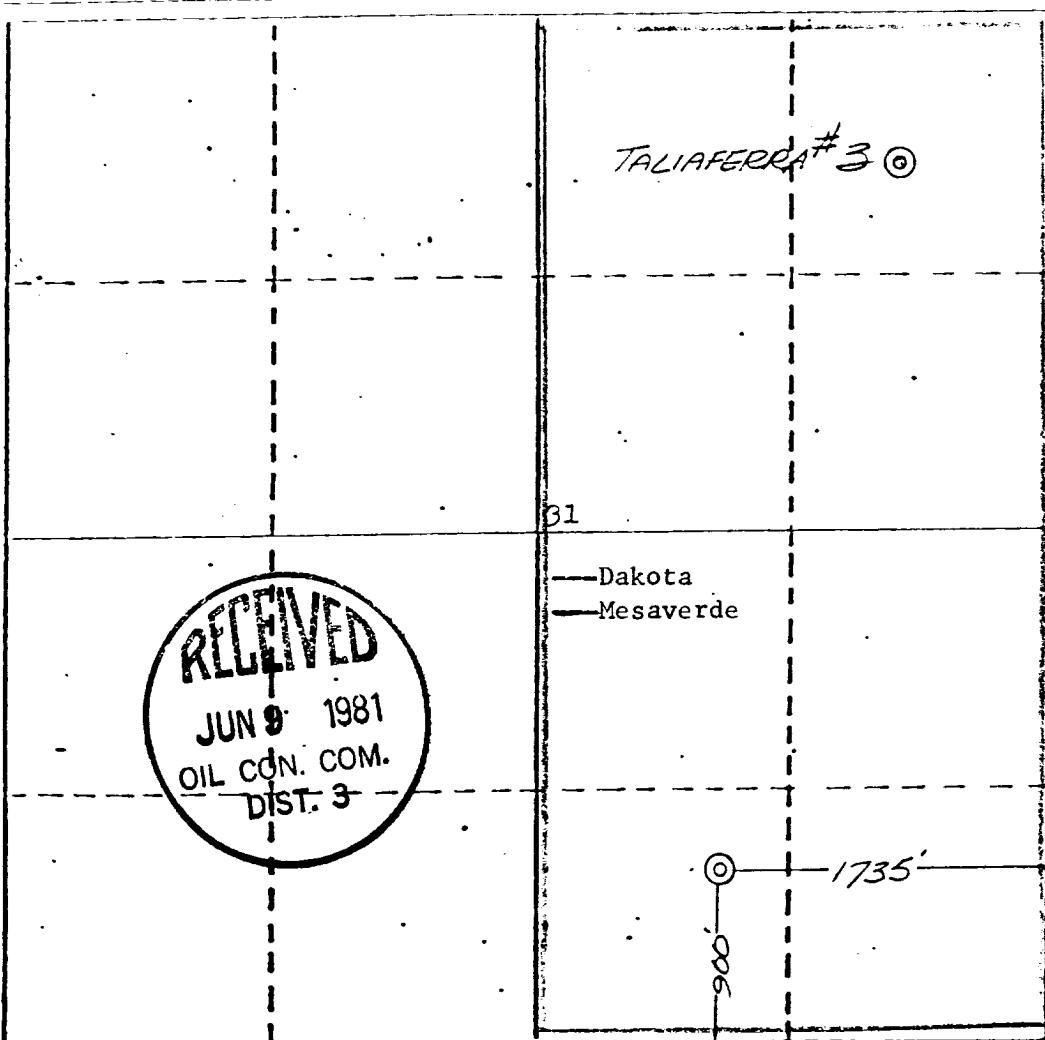
SUPRON ENERGY CORPORATION			Lease TALIAFERRO		Well No. 3E
Letter 0	Section 31	Township 31 NORTH	Range 12 WEST	County SAN JUAN	
Actual Footage Location of Wells					
900 feet from the SOUTH line and		1735 feet from the EAST line			
Ground Level Elev. 5926	Producing Formation Dakota Mesaverde	Pool Basin Blanco	Dedicated Acreages E 1/2 320.00 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, force-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

*(Circular Stamp: MICHAEL DALY, REGISTERED PROFESSIONAL ENGINEER, NEW MEXICO, No. 5982)*  
I hereby certify that the well location shown on this plat was plotted from field notes actually 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  
*(Signature: Michael Daly)*  
Michael Daly

Certificate No.  
5992