

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
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

790 ft./South line and 1615 ft./East line

At proposed prod. zone

Same as above

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

2 1/2 miles west of Blanco, 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.

2640 ft.

16. NO. OF ACRES IN LEASE

2336.05

19. PROPOSED DEPTH

6670 ft.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S 1/2 318.22

20. ROTARY OR CABLE TOOLS

Rotary

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

5679 Gr.

DRILLING OPERATIONS AUTHORIZED ARE

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	24.00	250 ft.	150 sx circulated
7-7/8"	4-1/2"	10.50	6670 ft.	1200 sx cover Ojo Alamo

We desire to drill 12 1/4" surface hole to approx. 250 ft. using natural mud as the circulating medium. Run new 8-5/8", 24.00# surface casing and cement. Cement to be circulated to the surface. Pressure test the casing. Drill 7-7/8" hole to approx. 6670 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. w/D.V. tools at approx. 4650 ft. and 2150 ft. Cement as follows: 1st stage approx. 350 sx of 50-50 POZ. 2nd stage approx. 400 sx of 50-50 POZ. 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 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 tubing w/a production packer and set the packer between the Dakota and Mesaverde perforations. Sliding sleeve to be installed just above the production packer. Nipple down the wellhead. Test the packer for leakage. Run an initial test on the Dakota zone. Run an initial 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 14, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE MAY 20 1981

Dean Elliott
JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitized

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.

RECEIVED
JUN 1 1981
OIL CON. COM.
DIST. 3

15

—Dakota
—Mesaverde

ALBRIGHT No. 8 ©

1615'

790'

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950

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 14, 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.

Date ~~Sept~~

March 20, 1981

Registered Professional Engineer
and/or Land Surveyor

Michael Daly

Certificate No.

5992