

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

815 ft./North line and 1630 ft./West line

At proposed prod. zone

Same as above

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

5 miles southwest of Aztec, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

815 ft.

815 ft.

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

190 ft.

16. NO. OF ACRES IN LEASE

120.60

19. PROPOSED DEPTH

6765 ft.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

170.25 MV

W 1/2 338.21 DK

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR. **DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED**

5812 Gr.

22. APPROX. DATE WORK WILL START*

August 1, 1981

23. **"GENERAL REQUIREMENTS"**
PROPOSED CASING AND CEMENTING PROGRAMThis action is subject to administrative
appeal pursuant to 30 CFR 290.

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	6765 ft.	1200 sx cover Ojo Alamo

We desire to drill 12 1/4" 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 the surface. Pressure test the casing. Drill 7-7/8" hole to approx. 6765 ft. using a permaloid non-dispersed starch base mud. Log the well. Run new 4 1/2", 10.50# casing to T.D. with D.V. tools at approx. 4660 ft. and 2200 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. 500 sx of class "B" cement. 3rd stage approx. 350 sx of 65-35 POZ followed by approx. 100 sx of 50-50 POZ to cover the Ojo Alamo. Perforate and fracture the Dakota zone. Set a bridge plug above the Dakota perforations. 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 between the Dakota and Mesaverde perforations. Test the packer for leakage. Test the Dakota zone and Mesaverde zone separately. 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. Motta

TITLE Area Superintendent

DATE May 13, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

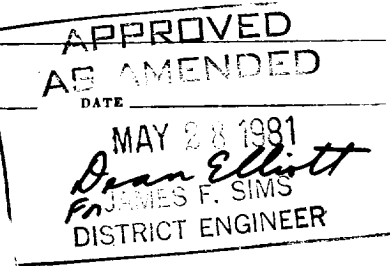
TITLE

CONDITIONS OF APPROVAL, IF ANY:

Dk NW 3-593

note MV run

ok 3-



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-7

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

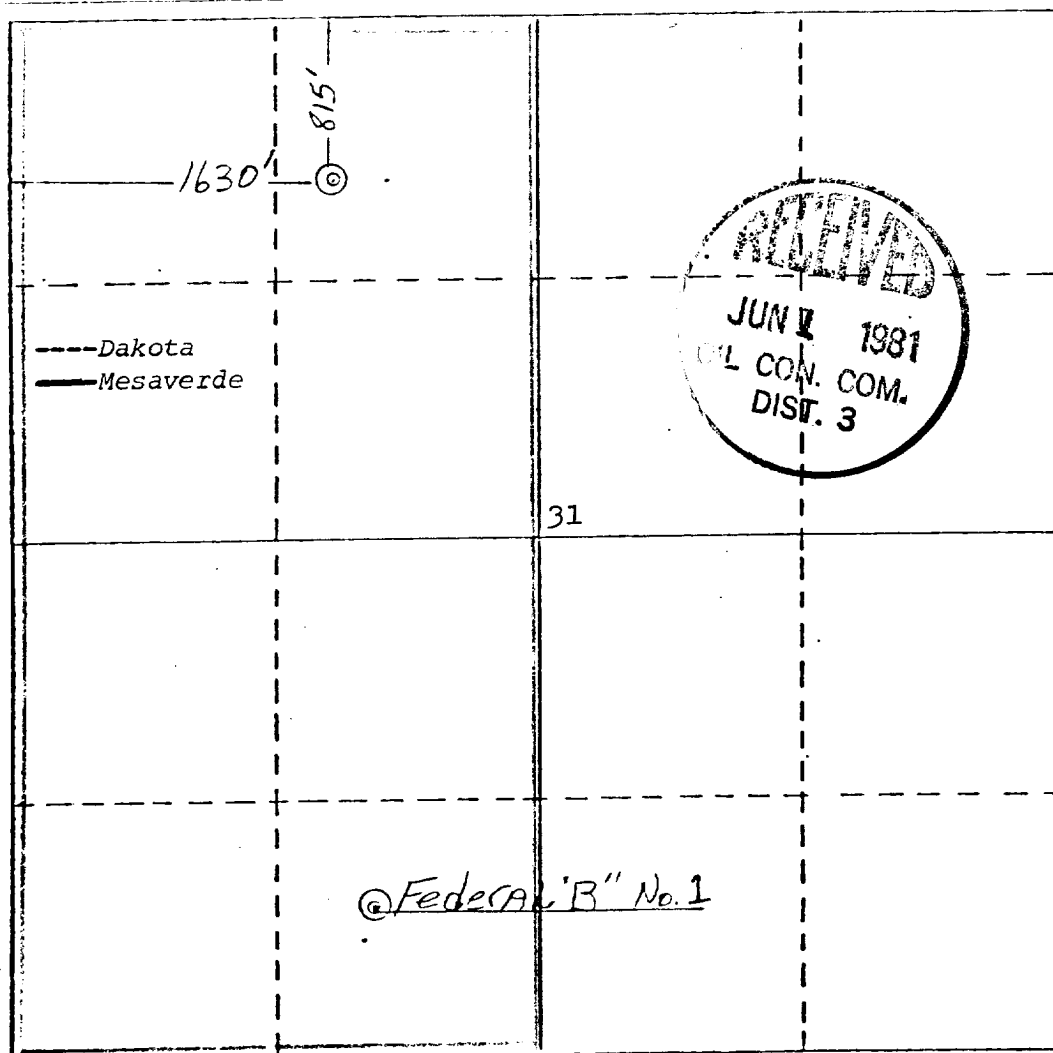
Operator SUPRON ENERGY CORPORATION			Lease FEDERAL "B"		Well No. 1E
Unit Letter C	Section 31	Township 30 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well:					
815 feet from the NORTH line and		1630 feet from the WEST line			
Ground Level Elev. 5812	Producing Formation Dakota Mesaverde		Pool Basin Blanco		Dedicated Acreage: W 1/2 338.21 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 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



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 13, 1981

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 to the best of my knowledge and belief.

5882

REGISTERED PROFESSIONAL ENGINEER
MICHAEL DALY

Date Surveyed
March 20, 1981

Registered Professional Engineer
and/or Land Surveyor

Michael Daly

Certificate No.

5092