

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

Dakota Resources, Inc.

## 3. ADDRESS OF OPERATOR

2900 Security Life Bldg., Denver, Colorado 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FSL &amp; 1980' FEL (SW SE)

At proposed prod. zone

Same

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

Location is 35.2 miles South of Cuba, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

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

6441' GR

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT        |
|--------------|----------------|-----------------|---------------|---------------------------|
| 12 1/4"      | 9 5/8" New     | 26.4# K 8rd     | 150'          | 150 sxs., Class "B", neat |
| 8 3/4"       | 7" New         | 20# K 8rd       | 3,000'        | 175 sxs., 50/50 poz-mix   |

1. Drill 12 1/4" hole and set 9 5/8" surface casing to 150' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 8 3/4" hole to 3,000'.
3. Run tests if warranted and run 7" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

## EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" & "E<sub>1</sub>" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G<sub>1</sub>" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section
- "H" Drill Rig Layout

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

Michael H. North

TITLE Vice President

DATE 3-3-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDEDAPR 13 1981  
JAMES F. SIMS  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

EXHIBIT "A"

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-102  
Revised 10-1-71

SANTA FE, NEW MEXICO 87501

## Location and Elevation Plat

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

|   |                      |                             |                            |                           |                                    |
|---|----------------------|-----------------------------|----------------------------|---------------------------|------------------------------------|
| Owner<br><b>Dakota Resources, Inc.</b>  |                      |                             | Lease<br><b>NM - 13547</b> |                           | Well No.<br><b>Ross-Fed. 13#34</b> |
| Section<br><b>0</b>   | Section<br><b>13</b> | Township<br><b>18 North</b> | Range<br><b>2 West</b>     | County<br><b>Sandoval</b> |                                    |
| Postage Location of Well:<br>660 feet from the <b>South</b> line and 1980 feet from the <b>East</b> line<br>Level Elev. <b>441'</b> Producing Formation <b>Entrada</b> Pool <b>Wildcat</b> Dedicated Acreage: <b>40</b> Acres |                      |                             |                            |                           |                                    |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Name **George Lapaseotes,**  
President, Powers Elevation

Position  
Agent Consultant for

Company  
Dakota Resources, Inc.

Date  
March 2, 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 and belief.

Date Surveyed \_\_\_\_\_  
 Registered Professional Engineer and/or Land Surveyor  
**6844**

Certificate No.  
**6844**

310 660 90 1320 1670 1980 2310 2640 2000 1500 1000 500 0

# EXHIBIT "E" - Access Roads to Location

## LEGEND

1. Location:  
Dakota Resources, Inc.  
Ross Federal 13 #34  
SWSE Sec. 13 T18N R2W  
660' FSL & 1980' FEL  
Sandoval County, New Mexico
2. Water Source
3. Nearest Town
4. Nearest Live Water
5. Closest Dwelling

## Color Coding

- Paved Road
- 2 Track Dirt Road
- New Access Road

## EXHIBIT "E" Access Roads to Location

