

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

Robert C. Anderson

## 3. ADDRESS OF OPERATOR

The Summit Bldg. Suite 310  
5929 N. May Ave. Oklahoma City, Okla. 73112

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

At surface

330 FWL - 330 FSL Sec. 12- T31N - R16W

At proposed prod. zone

Same

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

## 15. DISTANCE FROM PROPOSED\*

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

330'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

None

## 19. PROPOSED DEPTH

2500

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5813 GL

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

October 1, 1978

## 23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH       | QUANTITY OF CEMENT                    |
|--------------|----------------|-----------------|---------------------|---------------------------------------|
| 9 7/8W       | 7"             | 20#             | 550 feet            | 200 sx. (Cir. to surface).            |
| 6 1/4"       | 4 1/2"         | 10.5#           | (At proposed depth) | (Amount to protect oil or gas zones). |

It is proposed to drill a Dakota ssand well to an approximate depth of 2500 feet at the above captioned location in the following manner: 9 7/8" surface hole will be rotary mud-drilled to approx. depth of 550 feet and 7" surface casing set at this depth with cement circulated to surface. A 6 1/4" hole then to be rotary-air drilled to the proposed depth. Blow out preventer will be installed and in use during drilling operations under surface casing. (Type B.O.P. - 8" - 900 Series, hydraulic closing, double ram, 6000 psi test, 3000 psi working pressure Shaffer blow-out preventer). All drilled formations are to be carefully tested as would any prudent operator.

Gas or oil to be found at this location is not dedicated as yet.

Approx. formation tops: Surface -- Point Lookout (Mv).

Mancos -- 450, Gallup sand zone 1700, Sanastee 1800, Greenhorn 2150, Dakota 2300.

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

Ashton B. Geren, Jr.

TITLE

Agent for:

Robert C. Anderson

DATE

Aug 31, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-120  
Effective 1-1-65

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

|  |                                      |                                       |                                      |                           |
|--|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------|
| Owner<br><b>ROBERT C. ANDERSON</b>   |                                      | Lease<br><b>XOTE-WILLSON-UTE</b>      |                                      | Well No.<br><b>1</b>      |
| Init Letter<br><b>M</b>  | Section<br><b>12</b>                 | Township<br><b>31N</b>                | Range<br><b>16W</b>                  | County<br><b>San Juan</b> |
| Actual Footage Location of Well:<br><b>330</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line |                                      |                                       |                                      |                           |
| Ground Level Elev.<br><b>5813</b>  | Producing Formation<br><b>Dakota</b> | Pool<br><b>Straight Canyon Dakota</b> | Dedicated Acreage<br><b>40</b> Acres |                           |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Ashton B. Geren, Jr.*  
Name

**Ashton B. Geren, Jr.**

Position Agent for:  
**Robert C. Anderson**

Company  
**Robert C. Anderson**

Date  
**August 31, 1978**

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  
**August 16, 1978**

*Fred B. Kern Jr.*  
Fred B. Kern Jr.  
3950 B. KERN, JR.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600