

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                         |                                        |                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------|
| 1a. TYPE OF WORK<br>DRILL <input type="checkbox"/> <b>Nov 2 DEEPEN 3 AM '65</b> PLUG BACK <input checked="" type="checkbox"/>                                                                                           |                                        | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>LC-060978</b>                       |
| b. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |                                        | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                          |
| 2. NAME OF OPERATOR<br><b>El Chorro Exploration, Inc.</b>                                                                                                                                                               |                                        | 7. UNIT AGREEMENT NAME                                                        |
| 3. ADDRESS OF OPERATOR<br><b>c/o Oil Reports &amp; Gas Services, Box 763, Hobbs, New Mexico</b>                                                                                                                         |                                        | 8. FARM OR LEASE NAME<br><b>Jacobs Federal</b>                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At surface <b>1980.5' FSL &amp; 1980' FEL of Section 18</b><br>At proposed prod. zone                                  |                                        | 9. WELL NO.<br><b>3</b>                                                       |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br><b>5 miles Southwest of Milnesand</b>                                                                                                          |                                        | 10. FIELD AND POOL, OR WILDCAT<br><b>Milnesand-San Andres</b>                 |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.<br>(Also to nearest drlg. unit line, if any.)<br><b>1980'</b>                                                                               | 16. NO. OF ACRES IN LEASE<br><b>40</b> | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><b>Sec. 18, T8S, R35E</b> |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.<br><b>1320'</b>                                                                                           | 19. PROPOSED DEPTH<br><b>4750 PBDT</b> | 12. COUNTY OR PARISH<br><b>Roosevelt</b>                                      |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>4238 KB</b>                                                                                                                                                        |                                        | 13. STATE<br><b>N.M.</b>                                                      |
| 20. ROTARY OR CABLE TOOLS<br><b>Well Service Unit</b>                                                                                                                                                                   |                                        | 22. APPROX. DATE WORK WILL START*<br><b>11/4/65</b>                           |

## 23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
|              | 10 3/4         | 32.75#          | 430           | 400                |
|              | 7 5/8          | 26.40#          | 4920          | 1950               |
|              | 5 1/2*         | 15.5# & 17#     | 9273          | 500                |

\*liner, top @ 4759

To confirm verbal approval given by A. R. Brown to plug and recomplete in San Andres as follows:

Spot 50 sack plug 9000 to 9201 to cover Penn perforations 9177-89 and set cast iron bridge plug at 4750 and cap with 2 sacks cement. Perforate 7 5/8" casing 4536 to 4636 and treat as necessary.

Well formerly operated by Socony Mobil Oil Company.

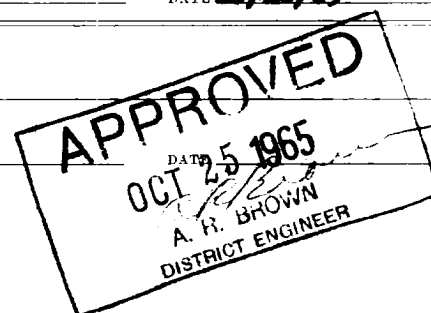
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED A. L. Smith TITLE Agent DATE 10/26/65  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.