

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒ Reenter DEEPEN ☐ PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Capitan, Inc.

## 3. ADDRESS OF OPERATOR

3707 Rawlins Dallas, Texas

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

At surface 660 feet from south line and 1980 feet from  
At proposed prod. zone west line of Section 5.

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

14 miles east of Milnesand, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 660 Feet  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

240

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.

## 19. PROPOSED DEPTH

5,000

## 20. ROTARY OR CABLE TOOLS

Rotary Tools

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

3970 DF

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

May 20, 1965

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 inch      | 8 5/8          | 24#             | 4166          | Circulated         |
| 7 7/8        | 4 1/2          | 9.5#            | 4950          | 225 sacks          |

Permit is requested to reenter well formerly known as Texas Pacific Coal & Oil Company, USA #1-B. Drilled by them to T.D. of 11,605 feet and completed dry and abandoned 8-26-56. It is our plan to Rig up rotary - drill out 15 sack surface plug - install blow out preventer - clean out 8 5/8 to top of cement plug @ 4072 feet, then test csg. @ 1500 psi. Drill cement plug 4072-4175 then clean out hole to approximately 5000 feet. Spot 25 sacks cement plug @ 5000 feet, run 4 1/2 csg. to 4950 feet - cement W/225 sacks. Perforate and test San Andres zone from 4838 to 4876 feet.

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 \_\_\_\_\_

TITLE Petroleum Engineer

DATE 5/7/65

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

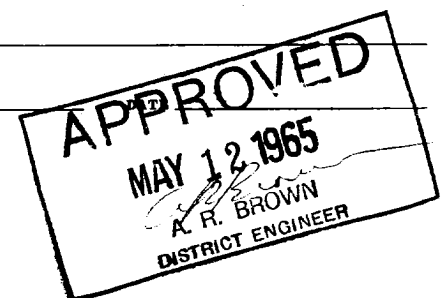
APPROVAL DATE \_\_\_\_\_

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.