

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

API 30-039-21206

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

## 1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## 2. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 3. NAME OF OPERATOR

Caulkins Oil Company

## 4. ADDRESS OF OPERATOR

Post Office Box 780, Farmington, New Mexico

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

At surface

880' from the North and 830' from the West

At proposed prod. zone

Same

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

35 miles Southeast of Blanco, New Mexico

## 7. DISTANCE FROM PROPOSED\*

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

880

## 8. NO. OF ACRES IN LEASE

2240

## 9. DISTANCE FROM PROPOSED LOCATION\*

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

1820'

## 10. PROPOSED DEPTH

3150

11. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 12. ROTARY OR CABLE TOOLS

Rotary

## 13. ELEVATIONS (Show whether DE, RT, GR, etc.)

6569 Ground

## 14. APPROX. DATE WORK WILL BE DONE

May 1, 1973

## 15.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT      |
|--------------|----------------|-----------------|---------------|-------------------------|
| 12 3/4       | 8 5/8          | 24              | 100           | Sufficient to circulate |
| 6 3/4        | 7/8            | 6.5             | 3150          | Approx. 400 sacks       |

It is proposed to drill well to Approx. 3150'. 2 7/8" casing will be run to TD and cemented with sufficient cement to cover Alamo Sand. After cement sets 120 hrs. or more, 2 7/8" will be perforated opposite Pictured Cliffs Sand and then Sand water fraced.

1" Non EUE 10 rd thd tubing will be run to top of Pictured Cliffs perforations.

A Pressure operated blowout preventor will be in use at all times while drilling below 100'.

16. 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. Also describe blowout preventor program, if any.

## 17.

SIGNED

TITLE

Superintendent

DATE

April 4, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side