

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

BTA Oil Producers

## 3. ADDRESS OF OPERATOR

104 South Pecos street, Midland, Texas

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

At surface

828' FSL &amp; 708' FWL Section 31, T-9-S, R-34-E

At proposed prod. zone

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

9 miles west Crossroads, New Mexico

## 16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

## 19. PROPOSED DEPTH

9775'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4271' G.L.

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

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"		339'	350 sx
	9 5/8"		3980'	1900 sx

This well was originally drilled and abandoned in November, 1956, by J. E. Simmons as the Federal #1. The well was drilled to a T.D. of 9775' to test the interval producing in the Lane Wolfcamp Field. All strings of casing were run as indicated above.

It is planned to reenter the well, clean out to the old T.D. of 9775' and set 5 1/2" casing on bottom w/300 sx cement. Completion will be through casing perforations in the Bough C reservoir.

*Need approval of OCC for N.S.L.*

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.

SIGNER

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PROVED  
AUG 12 1968  
A. R. BROWN  
DISTRICT ENGINEER