

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

TEXACO INC.

3. ADDRESS OF OPERATOR

P. O. BOX 3109, MIDLAND, TEXAS 79701

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

At surface

1980' FNL&990' FEL, Section 26, T24S R37E

At proposed prod. zone

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

Five miles Northeast of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

160

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.

*894'

*330' to well in different pay

19. PROPOSED DEPTH

6230'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

Not available

22. APPROX. DATE WORK WILL START*

At once

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|------------------|---------------|----------------------------|
| 11" | 8 5/8" | 24#, 17.28#, 20# | 1200' | *650 sx - 260% to circ. |
| 7 7/8" | 4 1/2" | 9.5#, 10.5# | 6230' | **800 sx - 200% to tieback |

*Cement with 650 sx Class "C" w/1% CaCl₂. (260% to circ.) Cement must circulate.

**Cement with 500 sx TLW 12#/gal followed by 300 sx Class "C" 4% gel 13#/gal (200% to tieback)

COMPLETION PROGRAM

1. Perf. limited entry (1 JSPI) maximum of 25 holes.
2. Breakdown w/2500 gal 15% NE acid w/ball sealers.
3. Frac down csg. w/30,000 gal gelled brine & 40,000# sd.

FORMATION TOPS EXPECTED

| | | | |
|--------------|-------|-------------|-------|
| Anhydrite | 1180' | Glorieta | 4835' |
| Base of Salt | 2370' | Total Depth | 6230' |

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

Division Civil Engineer

DATE

3/2/67

(This space for Federal or State office use)

PERMIT NO.

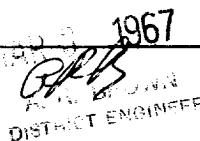
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:


DISTRICT ENGINEER

*See Instructions On Reverse Side