

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL AND 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.)*

990' FSL&1979' FEL, Sec. 26, T24S-R37E

At proposed prod. zone

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

5 miles Northwest 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'

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

1015'

16. NO. OF ACRES IN LEASE

400

19. PROPOSED DEPTH

6115'

17. NO. OF ACRES ASSIGNED
TO THIS WELLgas - 160
oil - 40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, 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
12 1/4"	9 5/8"	32.3#, 19.37#, 25.45#	1150'	*665 sx - 300% to circ.
8 3/4" (Bline.)	3 1/2"	6.9#	6115'	**550 sx
(Glor.)	2 7/8"	6.50#	4900'	***650 sx - 150% to tie back to salt

*Cement with 525 sx TLW 105% wtr. 12.14#/gal followed by 140 sx Class "C" neat with 1% CaCl₂. (300% to circ.)

**Cement long string 250 sx TLW 12#/gal followed by 300 sx Class "C" w/10# salt per sx. Pump plug down w/750 gal acetic.

***Cement down short string w/400 sx TLW 12#/gal followed by 250 sx Class "C" w/10% salt (150% to tie back to salt @ 2255).

COMPLETION PROGRAM

Blinebry: 1. Selectively perf. w/2 JSPI. 2. Break down with acetic acid. 3. Acidize w/10,000 gal 15% NE staged w/ball sealers.

Glorieta: 1. Perf. upper porosity w/2 JSPI. 2. Breakdown with acetic acid & acidize w/500 gals 15% NE.

FORMATION TOPS EXPECTED

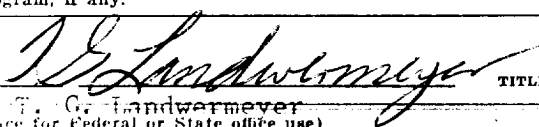
Anhydrite 1125'
Base of Salt 2255'

Glorieta 4770'
Total Depth 6115'

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 Assistant Division Civ. Engr. DATE 2/28/67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: