

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

660'FNL&990'FEL, Section 20

At proposed prod. zone

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

7 miles Southeast of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

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

1361'

16. NO. OF ACRES IN LEASE

1855.12

19. PROPOSED DEPTH

7470'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

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

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7 5/8"	24#, 15.28#, 17.74#	1450'	500 sx* (210% to circulate)
6 3/4"	4 1/2"	9.5#, 10.5#, 11.6#	7470'	600 sx** (160% to base of salt)

*Cement with 500 sx Class "C" neat with 1% cal ch (210% to circulate).

**Cement with 400 sx Trinity Lite Wate, 200 Class "C" neat 4% gel. (160% to base of salt).

COMPLETION PROGRAM

1. Selectively perforate with 2 jspl. 2. Acidize with 12,000 retarded acid.

FORMATION TOPS EXPECTED

Anhydrite 1450'
Base of Salt 2635'

San Andres Top 4310'
Glorieta 5470'
Total Depth 7470'

ILLEGIBLE

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 8/12/66

(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

APPROVED

AUG 15 1966

A. R. BROWN
DISTRICT ENGINEER