

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' FSL & 660' FWL, Section 21

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 drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

1855.12

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.

1310'

19. PROPOSED DEPTH

7410'

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
11"	8 5/8"	24#, 17.28#, 20#	1400'	*600 sx (250% to circulate)
7 7/8"	2 7/8"	6.5#	7410'	**800 sx (150% to base of salt)

*Cement with 400 sx. TLW 110% mix water 12.0#/gal. followed by 200 sx. Class "C" neat with 1% calcium chloride (250% to circulate).

**Cement with 200 sx. TLW 110% water, 12.0#/gal., 0.5% FRA, 200 sx TLW 110% water, 12.0#/gal., 400 sx. Class "C" 4% gel. 13.5#/gal. Pump down plug with acetic acid (150% to base of salt).

COMPLETION PROGRAM

1. Selectively perf. with 1 jet shot per interval. 2. Breakdown with acetic acid. 3. Acidize with 10,000 gal. 15% NE acid in 5 stages using ball sealers.

FORMATION TOPS EXPECTED

Anhydrite	1375'	Tubb	6430'
Base of Salt	2530'	Total Depth	7410'

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

J. S. Veiten

TITLE Division Civil Engineer

DATE 2/11/66

(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

