

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 79702

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

At surface

660'FNL & 1980'FEL, Sec. 5, T-26-S,R-37-E

At proposed prod. zone

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

3 Miles South 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'North

16. NO. OF ACRES IN LEASE

1120.3

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. 9128'

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

2977'

22. APPROX. DATE WORK WILL START*

October 1, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55STC	1000'	750 Sacks Circulate
7 7/8"	5 1/2"	15.5# K-55STC	3600'	950 Sacks Circulate

Surface Casing: 550 sxs. Class "H" w/4% gel (13.7 ppg, 1.67 ft³/sx) followed by 200 sxs. Class "H" w/2% CaCl₂ (14.8 ppg, 1.32 ft³/sx). Cement must circulate.

Production Casing: 700 sxs TLW w/8# salt/sx. (12.4 ppg, 1.69 ft³/sx) followed by 250 sxs Class "H" (14.8 ppg, 1.32 ft³/sx).

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SEP 13 1982

U.S. GEOLOGICAL SURVEY

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

R. S. Lane

TITLE

Asst. Petr. Engr. Manager September 2, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, DEC 22 1982

For JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

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DEC 30 1982

G.L.G.
HOBBS OFFICE