

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. c/o D. T. McCreary

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' FSL & 660' FEL, SEC. 28, T-26-S, R-37-E

At proposed prod. zone
Same

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

6 Miles Southeast 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

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

3460'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

2965' GR

22. APPROX. DATE WORK WILL START*

After Nov. 1, 1977

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 H-40	650'	*500 sx (300% to circulate)
8 5/8"	5 1/2"	14 K-55	3460'	**950 sx (250% to tie back)

*300 sx class C w/4% Betonite & 200 sx Class C w/2% CaCl₂.
(300% to circulate-cement must circulate).

**700 sx TLW w/8 #/sx salt & 250 sx 50/50 Class H/Pozmix
containing 2% Gel & 5# sx salt. (250% to tie back).

"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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 Asst. Div. Petr. Engr.

DATE 9-2-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Unless Drilling Operations have
Commenced, this drilling approval
Expires 1-21-78

*See Instructions On Reverse Side

APPROVED
AS AMENDED
OCT 21 1977

ARTHUR R. BROWN
DISTRICT ENGINEER