

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 Water Inj. Well ☒SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Texaco Inc. c/o Darrell Smith

3. ADDRESS OF OPERATOR

Box 3109, Midland, Texas 79701

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

At surface

660' FNL & 660' FWL, Sec. 26, 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

1600

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.

1356'

19. PROPOSED DEPTH

3300'

20. ROTARY OR CABLE TOOLS

Rotary

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

2992' GR.

22. APPROX. DATE WORK WILL START*

After January 7, 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" | 28.55 X-52 | 650' | *600sx (300% to circulate) |
| 7 7/8" | 4 1/2" | 9.5 K-55 | 3300' | **900sx (250% to tie back) |

*600sx Class C w/1% CaCl₂, 14.8 ppg (300% to circulate-cement must circulate)**700sx TLW w/10# sx salt, 12 ppg, followed by 200sx Class C, 14.8ppg -
(250% to tie back)CIRCULATING MEDIUM (DRILLING FLUID)
PROGRAM0' - 650' Fresh Water with paper for control
650' - T.D. Fresh and brine water with viscosity control
as needed.

"SEE ATTACHED"

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

Dale Holloman

TITLE

Asst. Div. Petr. Engr. DATE November 19, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DEC 21 1976

BERNARD MOROZ

ACTING DISTRICT ENGINEER

See Instructions On Reverse Side

RECEIVED

FEB 20 1976

OIL CONCENTRATION
EXHIBIT N M