

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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' FSL & 1880' FEL of Section
 At proposed prod. zone 660' FSL & 1880' FEL of Section

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

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. 1220'

19. PROPOSED DEPTH 3450'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 2966' Gr

22. APPROX. DATE WORK WILL START*
 July 25, 1984

5. LEASE DESIGNATION AND SERIAL NO.
 LC-030174(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME NCT-2
 W. H. Rhodes Federal

9. WELL NO.
 6

10. FIELD AND POOL, OR WILDCAT
 Rhodes Yates Seven Rivers

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 28, T-26-S, R-37-E

12. COUNTY OR PARISH 13. STATE
 Lea New Mexico

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-55, STC	650'	600 sxs CIRCULATE
7 7/8"	5 1/2"	15.5# K-55, STC	3450'	950 sxs

SURFACE CASING: 400 sxs Class "H" w/2% gel (15.5 ppg, 1.22 ft/sx) followed by 200 sxs Class "H" w/2% CaCl (15.6 ppg, 1.18 ft/sx).

PRODUCTION CASING: 700 sxs 50-50 Pozmix Class "H" w/6% gel, 10# salt/sx, 5# gilsonite/sx and 1/4# flocele/sx (13.17 ppg, 1.79 ft/sx) followed by 250 sxs Class "H" (15.6 ppg, 1.18 ft/sx).

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 R. S. Lane TITLE Asst. Petr. Engrg. Manager DATE July 9, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY Don Word TITLE Asst. Dir. DATE 9-1-84
 CONDITIONS OF APPROVAL, IF ANY: AD

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

RECEIVED

SEP 12 1984

G.C.D.
HOBBS OFFICE