

38-025-28129

Form 9-331 C  
(May 1963)

N. M. OIL CONS. COMMISSION  
P. O. BOX 1980  
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425  
Texaco Lse. #41666

UNITED STATES  
DEPARTMENT OF THE INTERIOR

RECEIVED  
SEP 8 1982  
MINERALS MGMT. SERVICE  
ROSWELL, NEW MEXICO

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

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  
 1980'FNL & 1980'FWL, Sec. 8, T-26-S, R-37-E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 4 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) 1980'

16. NO. OF ACRES IN LEASE 600

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. 1867'

19. PROPOSED DEPTH 3700'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2973' Ground

22. APPROX. DATE WORK WILL START\* October 1, 1982

5. LEASE DESIGNATION AND SERIAL NO.  
 LC-030181 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 -

7. UNIT AGREEMENT NAME  
 -

8. FARM OR LEASE NAME (a)  
 H. G. Moberly Federal

9. WELL NO.  
 2

10. FIELD AND POOL, OR WILDCAT  
 Langlie-Mattix (7Riv, Qn-GB)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 8, T-26-S, R-37-E

12. COUNTY OR PARISH Lea

13. STATE New Mexico

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-55-STC	1000'	750 Sacks - Circulated
7 7/8"	5 1/2"	15.5# K-55STC	3700'	950 Sacks - Circulated

Surface Casing: 550 sxs Class "H" w/4% gel (13.7 ppg, 1.67 ft<sup>3</sup>/sx) followed by 200 sxs Class "H" w/2% CaCl<sub>2</sub> (14.8 ppg, 1.32 ft<sup>3</sup>/sx).

Production Casing: 700 sxs TLW w/8# salt/sx (12.4 ppg, 1.69 ft<sup>3</sup>/sx) followed by 250 sxs Class "H" (14.8 ppg, 1.32 ft<sup>3</sup>/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 [Signature] TITLE Asst. Petr. Engr. Manager DATE September 2, 1982

(This space for Federal or State office use)

PERMIT NO. (Orig. Sgd.) GEORGE H. STEWART APPROVAL DATE

APPROVED BY JAMES A. GILLHAM DISTRICT SUPERVISOR TITLE DATE

JAN 13 1983

\*See Instructions On Reverse Side