

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 728 - Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 660' FSL & 1980' FWL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 8 miles southeast of Eunice, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 80

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. 1980'

19. PROPOSED DEPTH 7470'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3401' GL

22. APPROX. DATE WORK WILL START*
 October 22, 1976

5. LEASE DESIGNATION AND SERIAL NO.
 LC-032104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 A. H. Blinebry Fed NCT-2

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Drinkard and Wantz Granite Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 29, T-22-S, R-38-E

12. COUNTY OR PARISH
 Lea

13. STATE
 New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 17-1/2	13-3/8	54.4	290	300 (Circ.)
* 12-1/4	9-5/8	32-36	2526	1650 (Circ.)
* 8-3/4	7	23	6881	600 (Calc. @ 3363')
6-1/8	4-1/2" Liner	11.6	7470	** 300

* Casing already set in place
 ** 300 sx Class 'H' with .5% HALAD-22 and 5 lb./sx KCL. If necessary squeeze top of liner with 50 sx. Liner top @ 6770'.
 FORMATION TOP - Wantz (Granite Wash) 7370'

This well is presently dually completed in the Blinebry and Drinkard formations at a total depth of 7368'. TEXACO proposes to squeeze the Blinebry perforations (5617'-5768') with Class 'H' cement with 3 lb./sx salt and .3% Halad-22. The Drinkard perforations (6338'-6785') and open hole (6881'-7368') will be squeezed with Class 'H' cement with 3 lb./sx salt and .3% Halad-22. The well will be deepened to a total depth of 7470' to test the Wantz (Granite Wash) formation. The Drinkard formation will also be opened. If productive, well will be a dual completion in the Wantz (Granite Wash) and Drinkard formations.

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 V. G. JOHNSTON TITLE ASST. DIST. SUPT. DATE 10-25-76
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

CORRECTED COPY

*See Instructions On Reverse Side

RECEIVED

NOV 2 1976

**OIL CONSERVATION COMM.
HOBBS, N. M.**