

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

11 97

FORM APPROVED  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

SUBMIT IN TRIPLICATE

3-13-97 RAM

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work 1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator 3. Address and Telephone No. 4. Location of Well (Report location clearly and in accordance with any State requirements.) At Surface Unit Letter H : 2300 Feet From The NORTH Line and 330 Feet From The EAST Line At proposed prod. zone 14. Distance In Miles and Direction from Nearest Town or Post Office* 15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 21. Elevations (Show whether DF, RT, GR, etc.)	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702 688-4606 30 MILES SE OF LOVING, NM 330' 1340' GR-3524'	5. Lease Designation and Serial No. 6. If Indian, Allottee or Tribe Name 7. If Unit or CA, Agreement Designation 8. Well Name and Number 9. API Well No. 10. Field and Pool, Exploratory Area 11. SEC., T., R., M., or BLK. and Survey or Area 12. County or Parish 13. State 17. No. of Acres Assigned To This Well 20. Rotary or Cable Tools 22. Approx. Date Work Will Start*	NM 89055   BTBN '25' FEDERAL 2 20742 30-015-29551 WILBEAT COTTON DRAW Bene Spring SC Sec. 25, Township 24-S, Range 31-E EDDY NM 40 ROTARY 4/15/97
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23 PROPOSED CASING AND CEMENT PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC50, 11 3/4	42#	950'	600 SACKS - CIRCULATE
11	WC50, 8 5/8	32#	4500'	1050 SACKS - CIRCULATE
7 7/8	WC50, L80, 5 1/2	17#	10000'	2050 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 600 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 900 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 150 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1st STG: 1200 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).  
DV TOOL @ 5300' - 2nd STG: 750 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S)

DAYS TO DRILL: 15 DAYS. DAYS TO COMPLETE: 14 DAYS.  
THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

In Above Space Describe Proposed Program: If proposal is to deepen, 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 true verticle depths. Give blowout preventer program, if any.

24. I hereby certify that the foregoing is true and correct  
SIGNATURE C. Wade Howard TITLE Eng. Assistant DATE 3/10/97  
TYPE OR PRINT NAME C. Wade Howard

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
APPROVED BY WILLIAM S. LEROUX TITLE ADM. MINERALS DATE 3-17-97  
CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.