

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Alamy - N. M. Oil Cons. Division  
811 E. 15th St.  
ARTESIA, NM 88212

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

SUBMIT IN TRIPLICATE

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work DRILL ☒ DEEPEN ☐  
1b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☒  
MULTIPLE ZONE ☐

2. Name of Operator 22351 TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At Surface  
Unit Letter A : 772 Feet From The NORTH Line and 154 Feet From The EAST Line  
At proposed prod. zone  
SAME

14. Distance in Miles and Direction from Nearest Town or Post Office\*  
32 MILES SE OF LOVING, NM

15. Distance From Proposed\* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 154'  
16. No. of Acres in Lease 9384.52

18. Distance From Proposed Location\* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. N/A  
19. Proposed Depth 13200'

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

3446'-GR

5. Lease Designation and Serial No.

NM 0503 LC001882

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation  
COTTON DRAW UNIT

8. Well Name and Number  
COTTON DRAW UNIT

87 10920

9. API Well No.  
50-015-30818

10. Field and Pool, Exploratory Area  
PADUCA SOUTH WOLFCAMP 82540

11. SEC., T., R., M., or BLK. and Survey or Area  
Sec. 11, Township 25-S, Range 31-E

12. County or Parish EDDY  
13. State NM

17. No. of Acres Assigned To This Well  
320

20. Rotary or Cable Tools  
ROTARY

22. Approx. Date Work Will Start\*  
11/04/1999

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" WC40	48#	700'	790 SACKS-CIRCULATE
12 1/4"	9 5/8" K-55	40#	4350'	1700 SACKS-CIRCULATE
8 1/2"	7" C-95	29#	12600'	1300 SACKS-CIRCULATE
5 7/8"	5" C-95	18#	13200'	100 SACKS-CIRCULATE

CEMENTING PROGRAM:  
SURFACE CASING: 400 SACKS CLASS C w/4% GEL, 2% SALT (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 390 SACKS CLASS C w/2% GEL (14.8 PPG, 1.34 CF/S, 6.4 GW/S). CIRCULATE CEMENT TO SURFACE.  
INTERMEDIATE CASING #1: 1210 SACKS 35/65 POZ H w/6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S) F/B 490 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.31 GW/S). CIRCULATE CEMENT TO SURFACE.  
INTERMEDIATE CASING #2: 550 SACKS 50/50 POZ H w/6% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S) F/B 130 SACKS CLASS H w/2% GEL, 5% SALT, 1/4# FC (15.6 PPG, 1.18 CF/S, 5.31 GW/S). 510 SACKS CLASS H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). CIRCULATE CEMENT TO SURFACE.  
PRODUCTION CASING: 100 SACKS CLASS H w/GAS BLOCK.

UNORTHODOX LOCATION: EXCEPTION HAS BEEN APPLIED FOR (COPY ATTACHED).

NSL-4366

10-13-99

Post ID-1  
11-12-99  
APE & LOC

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 A. Phil Ryan TITLE Commission Coordinator DATE 10/13/1999

TYPE OR PRINT NAME A. Phil Ryan

(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 (SIGNED) ARNOLD A. LOPEZ TITLE Assistant Field Office Manager DATE NOV 03 1999

CONDITIONS OF APPROVAL, IF ANY: Acting Lands and Minerals

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully 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.

