

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

JAN 20 9 45 AM '97

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**

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At Surface

Unit Letter **P** : **360** Feet From The **SOUTH** Line and **540**

At proposed prod. zone

SAME

14. Distance In Miles and Direction from Nearest Town or Post Office*

9 MOLES EAST OF LOCO HILLS, NM

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) **1800'**

16. No. of Acres in Lease

4160

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **192'**

19. Proposed Depth

7800'

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

GR-3838'

9. API Well No.

30-015-29419

10. Field and Pool, Exploratory Area

WILDCAT - Cedar Lake, Abc, East

11. SEC., T., R., M., or BLK. and Survey or Area

Sec. **22**, Township **17-S**, Range **31-E**

12. County or Parish

EDDY

13. State

NM

17. No. of Acres Assigned To This Well

40

20. Rotary or Cable Tools

ROTARY

22. Approx. Date Work Will Start*

2/28/97

23 PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	WC50, 8 5/8	32#	600'	450 SACKS - CIRCULATE
7 7/8	WC50, 5 1/2	15.5 & 17#	7800'	1700 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 300 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 1ST STG: 800 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). DV TOOL @ 5000' - 2ND STG: 800 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 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

DURATION OF OPERATION: 18 DAYS TO DRILL & 10 DAYS TO COMPLETE.

WISER OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

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 **1/27/97**

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 **(ORIG SGD) TONY L. FERGUSON** TITLE **ADM, MINERALS**

DATE **2-3-97**

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.