

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Cons. Division

151 S. 1ST ST.
ARL A, NM 88210-2834

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

SUBMIT IN TRIPLICATE

RECEIVED

MAR 31 1997

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 **K** : **2140** Feet From The **SOUTH** Line and **1980** Feet From The **WEST** Line

At proposed prod. zone

SAME

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

3.5 MILES 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)

660'

16. No. of Acres in Lease

320

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

154.7

19. Proposed Depth

11900'

5. Lease Designation and Serial No.

LC 030570B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
LOCO '25' FEDERAL COM.

9. API Well No.

30-015-29476

10. Field and Pool, Exploratory Area

CEDAR LAKE MORROW, LOCO HILLS ATOKA, STRAW

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

Sec. **25**, Township **17-S**, Range **30-E**

12. County or Parish

EDDY

13. State

NM

17. No. of Acres Assigned To This Well

320

20. Rotary or Cable Tools

ROTARY

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

GR-3568'

22. Approx. Date Work Will Start*

3/30/97

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#	625'	450 SACKS - CIRCULATE
11	WC50, 8 5/8	32#	4500'	1900 SACKS - CIRCULATE
7 7/8	L80, 4 1/2	11.6#	11900'	1300 SACKS - TOC @ 7750

CEMENTING PROGRAM:

SURFACE CASING - 300 SACKS CLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 1400 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 500 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1300 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (13.5 PPG, 1.54 CF/S, 7.7 GW/S).

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

DURATION OF OPERATION: 28 DAYS TO DRILL, 15 DAYS TO COMPLETE.

Post ID-1
4-5-97
Loc & API

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 **2/24/97**

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 **CHIEF, SGO, TONY L. FERGUSON** TITLE **ADM. MINERALS**

DATE **3/27/97**

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.