

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Conservation Division

811 S. 1ST ST
ARTESIA, NM 87003-2334

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

SUBMIT IN TRIPLICATE

693

5. Lessee Designation and Serial No.
LC-029418B

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work DRILL ☒ DEEPEN ☐

1b. Type of Well

SINGLE ZONE ☒

OIL WELL ☐ GAS WELL ☒ OTHER

MULTIPLE ZONE ☐

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

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 N : 800 Feet From The South Line and 1750 Feet From The West Line

At proposed prod. zone

Same Unit N

14. Distance in Miles and Direction from Nearest Town or Post Office*
10 Miles Northeast of Loco Hills, NM.

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 800'

16. No. of Acres in Lease
640

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 1101'

19. Proposed Depth
12500'

6. If Indian, Ahtee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
TEXMACK '11' FEDERAL

9. API Well No.
30-015-30312

10. Field and Pool, Exploratory Area 96663
Fren, Morrow Undesignated, Atoka, Strawn, Wolfcamp

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

Sec. 11, Township 17-S, Range 31-E

12. County or Parish

Eddy

13. State

NM

17. No. of Acres Assigned To This Well
320 or 40

20. Rotary or Cable Tools

ROTARY

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

GR-3933'

22. Approx. Date Work Will Start*

7/1/98

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC-40, 11 3/4	42#	700'	425 Sacks- Circulate
11	WC-50, 8 5/8	32#	4575'	2025 Sacks-Circulate
7 7/8	WC70, SS95, 5	17#	12500'	2100 Sacks-TOC @ 4000'

Cementing Program:

Surface Casing-275 Sacks Class C w/2% Gel, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 Sacks Class C w/2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S). Circulate cement to surface.

Intermediate Casing-1525 Sacks 35/65 Poz Class H w/6% Gel, 5% Salt, 1/4# FC (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). Circulate cement to surface.

Production Casing-1st Stage: 1100 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 @ 8900'-2nd Stage: 600 Sacks 35/65 Poz Class H w/6% Gel, 5% Salt, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 400 Sacks 50/50 Poz H w/2% Gel, 5% Salt, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). Top of Cement @ 4000'.

Days to Drill: 36 Days. Days to Complete: 15 Days.

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 5/19/98

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 John G. Sobotnik TITLE Acting Assistant Field Manager DATE JUN 15 1998

CONDITIONS OF APPROVAL, IF ANY:

Manager, Santos & Partners

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.