30-025-29982

Form 3160-3
(November 1983)
(formerly 9-331C)

P. O. BOX 1980
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: LC-067229-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: M. T. Keohane Federal

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Mescalero Escarpe Bone Springs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 14, T-18-S, R-33-E

12. COUNTY OR PARISH: Lea

13. STATE: N. M.

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Texaco Inc.

3. ADDRESS OF OPERATOR: P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: Unit Letter D, 330' FNL & 990' FWL
At proposed prod. zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 10 Miles Southeast of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 330'

16. NO. OF ACRES IN LEASE: 160

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1st Well

19. PROPOSED DEPTH: 9150'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3978' GR

22. APPROX. DATE WORK WILL START*: August 1, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	94#	40'	Redimix to surface
15"	11-3/4"	42#	1550'	550 Sacks CIRCULATE
11"	8-5/8"	32#	5100'	1100 Sacks
7-7/8"	5-1/2"	15.5# & 17#	9150'	1900 Sacks

CEMENTING PROGRAM

Surface Casing: 550 sacks Class "H" w/1/4# Flocele & 2% CaCl (15.6 ppg, 1.18 cu. ft./sx).

Intermediate Casing: 850 sacks Light Weight w/15# Salt & 1/4# Flocele (12.7 ppg, 2.1 cu. ft./sx.) followed by 250 sacks Class "H" w/1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx).

Production Casing: FIRST STAGE: 500 sacks Light Weight w/1/4# Flocele (12.3 ppg, 2.00 cu. ft./sx) followed by 200 sacks 50-50 Pozmix Class "H" w/1/4 Flocele, and 0.8% Halad-9 (13.6 ppg, 1.40 cu. ft./sx).

Continued on page 2

There are no other wells in this 1/4, 1/4 Section.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED L. J. Seeman TITLE L. J. Seeman Dist. Petr. Engr. DATE 7/01/87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Richard L. Manus TITLE _____ DATE 7-13-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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.

RECEIVED
JUL 14 1987
OCD
HOBBS OFFICE