

3102.41 (007)
well file

March 17, 1986

Texaco, Inc.
P. O. Box 6105
Midland, TX 79702

Gentlemen:

Your application for permits to drill, deepen, or plug back (only) for well
K. N. Shirey Federal #01-0 no. 2, Lease no. 10-10-106, 000 F&O and 1000
F&O, Sec. 01, T23S, R08E, has been cancelled. The #01-0 consideration
expired if drilling activity has not commenced within one year after
approval. Should you desire to drill this well at a later date, you will
be required to resubmit the proper forms for approval.

Sincerely,

Charles L. Skelton
Area Manager

cc: RDU
RHSU (micrographics)
NMUO (Artesia)

057:6WQueen:cq:2/7/86

RECEIVED
FEB 13 1986
HARRIS COUNTY
CLERK

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P. O. Box 3109 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 500' FNL & 1980' FEL of Section
At proposed prod. zone: 500' FNL & 1980' FEL of Section

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6.7 miles Southeast of Eunice, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 500'

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. 1330'

19. PROPOSED DEPTH 7300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3344' Gr

22. APPROX. DATE WORK WILL START* July 16, 1984

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65# H-40, STC	60'	1800 sxs
15"	11 3/4"	42# H-40, STC	1225'	CIRCULATE
11"	8 5/8"	28# S-80, STC	2540'	900 sxs
7 7/8"	5 1/2"	17# K-55, STC	7300'	1775 sxs

SURFACE CASING: 1600 sxs Class "H" w/5# gilsonite/sx and 2% CaCl₂ (15.1 ppg, 1.28 ft³/sx) followed by 200 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

INTERMEDIATE CASING: 700 sxs HLM w/15# salt and 1/4# flocele/sx (13.6 ppg, 1.71 ft³/sx) followed by 200 sxs Class "H" w/2% CaCl₂ (15.6 ppg, 1.18 ft³/sx).

PRODUCTION CASING: 1st Stage: 475 sxs Class "H" w/5# gilsonite and 1/4# flocele/sx (15.1 ppg, 1.28 ft³/sx) followed by 200 sxs Class "H" w/1/4# flocele/sx (15.6 ppg, 1.18 ft³/sx).

2nd Stage: 1100 sxs HLM w/5# gilsonite and 1/4# flocele/sx (12.8 ppg, 1.73 ft³/sx).

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.

SIGNED R. S. Lane R. S. Lane TITLE Asst. Petr. Engrg. Manager DATE July 6, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE Asst.

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side