

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 Producing 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 800' FNL & 680' FEL (Unit Letter A)  
At proposed prod. zone Same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
17 Miles SW of Artesia, New Mexico  
15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 680'  
16. NO. OF ACRES IN LEASE 160  
17. NO. OF ACRES ASSIGNED TO THIS WELL 160  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 12  
19. PROPOSED DEPTH 8000'  
20. ROTARY OR CABLE TOOLS Rotary  
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3595 GR  
22. APPROX. DATE WORK WILL START\* July 31, 1989

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20"	94#	40'	Redi-Mix to Surface
17-1/2"	13-3/8"	48#	450'	675 Sacks CIRCULATE
12-1/4"	9-5/8"	36#	1200'	850 Sacks
8-3/4"	7"	26#	8000'	1500 Sacks

CEMENTING PROGRAM

SURFACE CASING: 1000 gallons Flochek, 400 sacks HLW, 10# Gilsonite, 1/2# Flocele (12.1 ppg, 2.12 cu. ft./sx., 10.9 gallons water) 275 sacks "H", 2% CaCl, 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx., 5.2 gallons water/sack).  
INTERMEDIATE CASING: 1000 gallons Flochek, 500 sacks HLW, 10# Gilsonite, 1/2# Flocele (12.1 ppg, 2.12 cu. ft./sx., 10.9 gallons water) 350 sacks Class "H", 2% CaCl, 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx., 5.2 gallons water/sack).  
PRODUCTION CASING: 1ST STAGE: 450 sacks HLW, 1/4# Flocele (12.7 ppg, 1.84 cu. ft./sx., 9.9 gallons water/sack) 250 sacks "H", 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx., 5.2 gallons water/sack). 2ND STAGE: 800 sacks HLW, 1/4# Flocele (12.7 ppg, 1.84 cu. ft./sx., 9.9 gallons wtr/sx). (DV Tool @ 4500')

There are no other active 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.

SIGNED W. B. Cade TITLE Dist. Operations Manager DATE 6/28/89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY James Forrester TITLE \_\_\_\_\_ DATE 7-28-89

CONDITIONS OF APPROVAL, IF ANY:

GENERAL REQUIREMENTS AND  
SPECIAL CONDITIONS  
ATTACHED

\*See Instructions On Reverse Side