

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 1945' FSL & 660' FEL (Unit Letter I)
At proposed prod. zone Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
17 Miles SW of Artesia
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'
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. 955'
19. PROPOSED DEPTH 7950'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3576 GR
22. APPROX. DATE WORK WILL START*
July 10, 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
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#	7950'	1500 sacks

CEMENTING PROGRAM

SURFACE CASING: 1000 gallons Flo-Chek, 400 sacks "H" Light Weight, 10# Gilsonite, 1/2# Flocele (12.1 ppg, 2.12 cu. ft./sx., 10.9 gallons water), 275 sacks "H" w/2% CaCl, 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx., 5.2 gallons water/sack).

INTERMEDIATE CASING: 1000 gallons Flo-Chek, 500 sacks Class "H" Light Weight, 10# Gilsonite, 1/2# Flocele (12.1 ppg, 2.12 cu. ft./sx., 10.9 gallons water/sack) & 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 Class "H" Light Weight, 1/4# Flocele (12.7 ppg, 1.84 cu. ft./sx., 9.9 gallons water/sack)

There are no other wells in the 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 W. B. Cade TITLE W. B. Cade District Operations Manager DATE 6/12/89

(This space for Federal or State office use)

PERMIT NO. 56220 APPROVAL DATE 7-13-89
APPROVED BY M. A. P. Costa TITLE CARLSBAD RESOURCE ACP

CONDITIONS OF APPROVAL, IF ANY:

ATTACHED
SPECIAL CIRCUMSTANCES AND
SPECIAL CIRCUMSTANCES

*See Instructions On Reverse Side