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OPERATOR	

3A. Indicate Type of Lease
STATE ☒ REC ☐

4. State Oil & Gas Lease No.
B-9560

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
Name of Operator
Texaco Inc.
Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240
Location of Well
UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE
1980 FEET FROM THE East LINE OF SEC. 14 TWP. 14-S REC. 33-E NMPM
10. Field and Pool, or Wildcat
Saunders Permo
Upper Penn
12. County
Lea
19. Proposed Depth
10,100'
19A. Formation
Bough "A", "B" & "C"
20. Rotary or C.T.
Rotary
Elevations (Show whether DF, KT, etc.)
4187 GR
21A. Kind & Status Plug. Bond
Blanket
21B. Drilling Contractor
22. Approx. Date Work will start
March 10, 1987

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	90#	40'	Redimix	Surface
15"	11-3/4"	40#	1,740'	1500	Circulate
11"	8-5/8"	24# & 28#	4,200'	1750	Circulate
7-7/8"	5-1/2"	17#	10,100'	1700	Circulate

CEMENTING PROGRAM

Surface Casing: 1500 sacks Class "H" w/2% CaCl (15.6 ppg, 1.18 cu. ft./sx.).

Intermediate Casing: 1500 sacks Light Weight w/15# Salt, 1/4# Flocele (12.7 ppg, 2.10 cu. ft./sx.) followed by 250 sacks Class "H" w/1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx.).

Production Casing: 1ST STAGE: 500 sacks Light Weight, 1/4# Flocele (12.3 ppg, 2.00 cu. ft./sx.) followed by 200 sacks 50-50 pozmix Class "H", 1/4# Flocele and .8% Halad-9 (13.6 ppg, 1.40 cu. ft./sx.).

2ND STAGE: 1000 sacks Light Weight, 1/4# Flocele (12.3 ppg, 2.00 cu. ft./sx.). DV Tool @ 7000'.

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

BELOW SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

R. J. Boomer Title Assistant District Engr Date 3/03/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE MAR 4 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.