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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-9560	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		N.M. "BG" St. NCT-1	
2. Name of Operator		9. Well No.	
TEXACO INC.		8	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 728, Hobbs, New Mexico 88240		Saunders Permo Upper Penn	
4. Location of Well		12. County	
UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>N</u> LINE		Lea	
AND <u>455</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>14</u> TWP. <u>14-S</u> RGE. <u>33-E</u> NMPM			
19. Proposed Depth		19A. Formation	
10,100'		Permo Upper Penn	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, KT, etc.)		22. Approx. Date Work will start	
4193' GR		November 15, 1985	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	525'	600	Circulate
12-1/4"	8-5/8"	2900'-24#	4200'	2000	Circulate
7-7/8"	5-1/2"	1300'-28#	10,100'	2150	Circulate
		17#			

CEMENTING PROGRAM

SURFACE CASING: 600 sxs Class "H" w/2% CaCl (15.6 ppg, 1.18 cu.ft./sx.).

INTERMEDIATE CASING: 1800 sxs Light Weight w/15# salt and 1/4# flocele (12.7 ppg, 2.10 cu.ft./sx.) followed by 200 sxs Class "H" w/1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

PRODUCTION CASING: 1ST STAGE - 750 sxs Light Weight w/1/4# flocele (12.3 ppg, 2.00 cu.ft./sx.) followed by 200 sxs 50-50 Pozmix Class "H" w/1/4# flocele and .08% HALAD-9 (13.6 ppg, 1.4 cu.ft./sx.). 2ND STAGE - 1200 sxs Light Weight w/1/4# flocele (12.3 ppg, 2.00 cu.ft./sx.). DV Tool at 7000'.

*This well previously approved 8-6-84. This is a different location from the previous application.

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

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

Signed W. A. Baker, II Title Dist. Drilling Manager Date 10/24/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ DATE OCT 30 1985

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

OCT 29 1985

O.C.D.
HOBBS OFFICE