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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

3A. Indicate Type of Lease	STATE ☒	FEED ☐
3. State Oil & Gas Lease No.	B-1327	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
2. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name	
Name of Operator		9. Well No.	
Texaco Producing Inc.		6	
Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 728, Hobbs, New Mexico 88240		Wildcat	
Location of Well		12. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Lea	
1750 FEET FROM THE East LINE OF SEC. 13 TWP. 19-S SEC. 36-E NMPM			
19. Proposed Depth		19A. Formation	
8600' PBTD		Wolfcamp	
20. Rotary or C.T.		Pulling Unit	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		November 30, 1987	

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"	54.5# & 48#	1635'	1850	Circulated
12-1/4"	9-5/8"	36# & 40#	4000'	1300	Circulated
8-3/4"	7"	26# & 23#	7196'	1050	Circulated
6-1/8"	5"	23#	6901'-8600'	275	

1. MIRU. Install BOP.
2. TIH w/6-1/8" bit & clean out to top of liner @ 6901'. TOH.
3. TIH w/4-1/8" bit & drill out inside top of liner. Test liner top to 1500 psi.
4. TIH & tag cement. Drill out cement to 8476'. Circulate clean and test casing and liner to 1500 PSI.
5. Spot 250 gallons acetic acid across proposed perfs. Circulate hole w/packer fluid.
6. TIH w/packer and set @ 8300'. ND BOP & NU Tree. Test tree to 5000 PSI & packer to 1500 PSI.
7. Swab tubing to 5000'.
8. Perf w/2 JSPF 8398-8402', 8406-8409', 8413-8416', 8426-8428', 8436-8442', and 8457-8461'. (28' - 56 shots).
9. Swab & evaluate.
10. Acidize perfs w/5000 gallons 15% NEFE acid. Max Press - 5000 PSI. Max Rate - 3 BPM.
11. Swab/flow back & evaluate.

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

Signed S.R. Meck Title Assistant District Petroleum Eng. Date 11/25/87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR TITLE DATE NOV 30 1987

CONDITIONS OF APPROVAL, IF ANY: