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3A. Indicate Type of Lease
STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>

3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
2. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Cooper Jal Unit	
3. Name of Operator Texaco Producing Inc.		9. Well No. 135	
4. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Jalmat Mansill Yates Seven Rivers	
5. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE		12. County Lea	
6. 1980 FEET FROM THE East LINE OF SEC. 24 TWP. 24-S RGE. 36-E NMPM			
19. Proposed Depth 3650'		19A. Formation Jalmat	20. Rotary or C.T. Pulling Unit
11. Elevations (Show whether DF, KT, etc.) 3318 DF	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start April 15, 1986

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	32#	288'	125	Unknown
7-7/8"	5-1/2"	15.5#	3472'	300	2766 & 705*
4-3/4"	Open Hole		3575'		

*150 sx. shoe, 150 sx. out ports. TOC based on 80% fillup.

This well is currently completed in the Langlie Mattix. It is proposed to deepen the well 75' in the Langlie Mattix and also to complete in the Jalmat. Fluids will be downhole commingled as per N.M.O.C.D. Order No. R-5590. Procedure as follows:

- 1) MIRU. Pull rods and pump. Install BOP.
- 2) POH 2-3/8" production tubing.
- 3) TIH w/4-3/4" bit, collars, and 2-7/8" workstring. Drill 75' to 3650'. Spot 125 gallons 15% NEFE Acid across new hole. TOH w/workstring.
- 4) Run GR-CNL from 2900'-3650'.
- 5) Test packer and workstring to 6000 psi. TIH and set packer @ 3300'.
- 6) Pressure annulus up to 700 psi.
- 7) Acidize open hole from 3472' to 3650' w/2000 gals NEFE 15% and 500 lbs. rock salt in two stages.

-CONTINUED ON PAGE 2-

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.

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

L. J. Seeman
Title District Petroleum Engineer Date 3-17-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 20 1986

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
MAY 19 1986
O.C.D.
HCOBS OFFICE