

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101 30-02530167
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

4. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
5. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Farm or Lease Name Skelly Penrose "A" Unit
6. Name of Operator Texaco Producing Inc.		9. Well No. 68
10. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		11. Field and Pool, or Wildcat Langlie Mattix
12. Location of Well UNIT LETTER N LOCATED 95 FEET FROM THE South LINE 2524 FEET FROM THE West LINE OF SEC. 3 TWP. 23-S REC. 37-E NMPM		13. County Lea
14. Elevations (show whether DT, RT, etc.) 3297 GR		15. Proposed Depth 3700'
16. Kind & Status Plug. Bond Blanket		17. Formation Langlie Mattix, 7-Rivers Queen
18. Drilling Contractor		19. Rotary or C.T. Potary
20. Approx. Date Work will start January 4, 1988		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	100'	150	Surface
15"	11-3/4"	47#	1200'	1000	Circulate
10-5/8"	8-5/8"	32#	2700'	800	Circulate
7-7/8"	5-1/2"	15.5# & 17#	3700'	550	Circulate

CEMENTING PROGRAM

SURFACE CASING: 1000 sacks Class "H" w/1/4# Flocele & 2% CaCl (15.6 ppg, 1.18 cu. ft./sx., 5.2 gal. wtr./sx.).

INTERMEDIATE CASING: 1ST STAGE: 350 sacks Class "H" & 18% Salt & 1/4# Flocele (15.9 ppg, 1.22 cu. ft./sx., 5.2 gal. wtr./sx.) & 200 sacks Class "H" w/2% CaCl (16.4 ppg, 1.07 cu. ft./sx., 4.3 gal. wtr./sx.).
2ND STAGE: 250 sacks Class "H" & 2% CaCl (16.4 ppg, 1.07 cu. ft./sx., 4.3 gal. wtr./sx.) (DV TOOL @ 1205').

PRODUCTION CASING: 250 sacks "LW" & 1/4# Flocele (12.4 ppg, 1.97 cu. ft./sx., 10.9 gal. wtr./sx.) & 300 sacks Class "H" & 1/4# Flocele (15.6 ppg, 1.13 cu. ft./sx., 5.2 gal. wtr./sx.).

ALL OTHER WELLS IN THIS 1/4, 1/4 SECTION ARE OPERATED BY TEXACO PRODUCING INC.
ADMINISTRATIVE ORDER NSL-2439 APPLIES.ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCTIVE 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

and L. J. Seeman Title DISTRICT PETROLEUM ENGINEER Date 12/02/87

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE DEC 4 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-2439