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U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease
STATE ☒ REC ☐

3. State Oil & Gas Lease No.
B-3464

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

1b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Texaco Inc.

3. Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER I LOCATED 1654 FEET FROM THE South LINE
AND 330 FEET FROM THE East LINE OF SEC. 24 TWP. 19-S REC. 36-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

N. M. "F" State

9. Well No.

4

10. Field and Pool, or Wildcat
Eunice Monument
Grayburg San Andres12. County
Lea

11. Elevations (Show whether DF, KT, etc.)

3686' GR

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

3945'

19A. Formation

Grayburg-San Andres

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

22. Approx. Date Work will start

October 20, 1986

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	400'	400	Circulate
7-7/8"	5-1/2"	15.5#	3945'	1100	Circulate

CEMENTING PROGRAM

Surface Casing: 400 sxs. Class "H" w/2% CaCl₂, 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx).

Production Casing: 1st Stage: 400 sxs 50/50 Poz "H" w/1/4# Flocele (14.2 ppg, 1.26 cu. ft./sx.)
2nd Stage: 700 sxs. Light Weight w/15# salt, 1/4# Flocele, (12.7 ppg, 2.10 cu. ft./sx.) (DV Tool @ 2500')

Texaco operates all other wells in this 1/4, 1/4 section.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
C 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 L. J. Seeman Title Dist. Petr. Engr. Date 10/06/86

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

PROVED BY _____ TITLE _____ DATE OCT 7 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.