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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

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 C LOCATED 660 FEET FROM THE North LINE
AND 1650 FEET FROM THE West LINE OF SEC. 13 TWP. 20-S RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

L. R. Kershaw

9. Well No.

12

10. Field and Pool, or Wildcat
**

12. County

Lea

19. Proposed Depth

7650'

19A. Formation

20. Rotary or C.T.

Rotary

1. Elevations (show whether DF, KT, etc.)

1557' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

22. Approx. Date Work will start
December 1, 1985

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	42#	40'	Redimix	Surface
5"	11-3/4"	42#	1450'	1400	Circulate
1"	8-5/8"	24# - 2900'	4000'	1200	Circulate
		28# - 1100'			
		15.5#-7000'	7650'	1550	Circulate
7-7/8"	5-1/2"	17# - 650'			

Cementing Program

Surface Casing: 1400 sxs Class "H" with 1/4# flocele and 2% CaCl (15.6 ppg, 1.18 cu.ft./sx.).

Intermediate Casing: 1000 sxs Light Weight with 15# salt, 1/4# flocele 12.7 ppg, 2.1 cu.ft./sx.) followed by 200 sxs Class "H" with 1/4# flocele, 2% CaCl (15.6 ppg, 1.18 cu.ft./sx.).

Production Casing: 1ST STAGE - 700 sxs Class "H" with 1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

2ND STAGE - 850 sxs Light Weight with 1/4# flocele (12.4 ppg, 2.0 cu.ft./sx.).
V tool at 5250'.

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 W. A. Baker, II Title Dist. Drilling ManagerDate 11/5/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLEDATE NOV 5 - 1985

CONDITIONS OF APPROVAL, IF ANY:

* Abo - Gas Well, Drinkard and Tubb - Oil Well.
* Skaggs Drinkard, Monument Tubb, Skaggs Abo.
* Drinkard, Tubb, Abo.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.