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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

AUG 13 11 56 AM '65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**41534**

7. Unit Agreement Name

8. Farm or Lease Name  
**J. F. Black**

9. Well No.  
**6**

10. Field and Pool, or Wildcat  
**Langlie-Mattix-Queen**

12. County  
**Los**

19. Proposed Depth  
**3705'**

19A. Formation  
**Queen Sand**

20. Rotary or C.T.  
**Rotary**

21. Elevations (Show whether DF, RT, etc.)  
**GR - 3229**

21A. Kind & Status Plug. Bond  
**\$10,000 blanket**

21B. Drilling Contractor  
**Unknown**

22. Approx. Date Work Will Start  
**At once**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well  
 DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE   
**Water Injection Well (secondary recovery)**

2. Name of Operator  
**Texaco Inc.**

3. Address of Operator  
**P. O. Box 3109, Midland, Texas**

4. Location of Well  
 UNIT LETTER **F** LOCATED **2630** FEET FROM THE **North** LINE  
 AND **1340** FEET FROM THE **West** LINE OF SEC. **21** TWP. **24-S** RGE. **37-E** NMPM

21. Elevations (Show whether DF, RT, etc.)  
**GR - 3229**

21A. Kind & Status Plug. Bond  
**\$10,000 blanket**

21B. Drilling Contractor  
**Unknown**

22. Approx. Date Work Will Start  
**At once**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 7/8"	7"	20#	250'	250 *	circulate
6 1/4"	2 7/8"	6.5#	3705'	325 **	2500'

- \* Cement with 250 sx Incor nest containing accelerator.
- \*\* Install centralizers over pay and on first three joints above pay. Cement with 325 sx Incor 1/2 gel containing friction reducer. Precede cement with 30 barrels fresh water.

FORMATION TONS EXPECTED

Anhydrite	1025'	Yates	2760'
Top Salt	1331'	Queen	3435'
Bottom Salt	2600'	Total Depth	3705'

IN 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.

Signed W. H. Dunsmuir Title Senior Civil Engineer Date 8/12/65  
 (This space for State Use)

PROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_