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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-155-1	
7. Unit Agreement Name	
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8. Farm or Lease Name	
New Mexico 'O' State	
9. Well No.	
25 NCT-1	
10. Field and Pool, or Wildcat	
Vacuum (Glorieta)	
12. County	
Lea	
19. Proposed Depth	19A. Formation
-	Glorieta
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
4001' DF	-
21B. Drilling Contractor	22. Approx. Date Work will start
Unknown	At Once

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>
PLUG BACK <input checked="" type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
TEXACO Inc.	
3. Address of Operator	
P.O. BOX 728 - HOBBS, NEW MEXICO 88240	
4. Location of Well	
UNIT LETTER J	LOCATED 2090 FEET FROM THE South LINE
AND 2086 FEET FROM THE East	LINE OF SEC. 36 TWP. 17-S RGE. 34-E NMPM
19. Proposed Depth	
-	
19A. Formation	
Glorieta	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
4001' DF	-
21B. Drilling Contractor	22. Approx. Date Work will start
Unknown	At Once

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42#	1500'	1300	Anhydrite
10-5/8"	8-5/8"	24#, 32#	4800'	1100	San Andres
7-7/8"	4-1/2"	11.6#	10,200'	1050	Pennsylvanian

TEXACO proposes to do the following work on subject well:

1. Pull hydraulic pumping equipment.
2. Run CIBP on wireline and set at 6200'. Dump 20' cement on plug. Run GR-N collar log.
3. Perforate two holes @ 5993'. Run tubing and RTTS packer. Spot 500 gallons of 15% NE Acid across perforations. Set packer at 5920' and displace acid.
4. Swab test. If necessary, squeeze perforations with 100 sacks Class C neat cement. Perforate 5979' to 5985'. Acidize w/500 gals 15% NEA.
5. If top allowable rate is not achieved, perforate 5930' to 5950' and treat with 500 gals. 15% NEA.
6. Swab back acid residue and pull tubing and packer.
7. Run pumping equipment, test and place on production.
8. Clean location.

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 John W. Rungman Title Assistant District Superintendent Date March 4, 1971

(This space for State Use)

APPROVED BY John W. Rungman TITLE Geologist DATE MAR 5 1971

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**

**MAR 4 1971**

**OIL CONSERVATION COMM.**  
**HOBBES, R. H.**