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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.	

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Water Injection SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Vacuum Grayburg San Andres Unit	
2. Name of Operator TEXACO Inc.		9. Well No. 60	
3. Address of Operator P. O. Box 3109, Midland, Texas, 79702		10. Field and Pool, or Wildcat Vacuum Grayburg San Andres	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>40</u> FEET FROM THE <u>West</u> LINE AND <u>1320</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>2</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 4800		19A. Formation Grayburg, SA	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4025' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start 4-5-79			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13-3/8"	48# H-40 STC	350'	200	Circulate
12-1/4"	9-5/8"	32.3#H-40 STC	1550'	700	Circulate
7-7/8"	4-1/2"	10.5#K-55 STC	4800'	2700	Circulate

Conductor Casing: Cement w/200 sx. Class "C" w/2% CaCl, 14.8#/gal >300% of calculated volume to circulate - cement must circulate.

Surface Casing: Cement w/700 sx. Class "C" w/2% CaCl, 14.8#/gal >200% of calculated volume to circulate - cement must circulate.

Production Casing: Cement w/2500 sx LW cement w/15# salt and 1/4# Flocele/sx., follow w/200 sx. Class "C" w/8# salt and 1/4# Flocele/sx.

APPROVED AND  
FOR OFFICIAL USES  
DATE 3/22/79  
EXPIRES

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 [Signature] Title Asst. Dist. Supt. Date 3/22/79

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE MAR 30 1979

CONDITIONS OF APPROVAL, IF ANY: