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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-1080-1	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "M" State	
2. Name of Operator TEXACO INC. % DARRELL SMITH		9. Well No. 12	
3. Address of Operator P.O. BOX 3109, Midland, Texas 79701		10. Field and Pool, or Wildcat Vacuum (Grayburg SA)	
4. Location of Well UNIT LETTER F LOCATED 1390 FEET FROM THE North LINE AND 2580 FEET FROM THE West LINE OF SEC. 1 TWP. 18S RGE. 34E NMPM		12. County Lea	
18. Proposed Depth 4710'		19A. Formation Grayburg SA	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GR 3991	
21A. Kind & Status Plug. Bend \$ 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
11"	8 5/8"	20#	350'	* 210	300% to circulate
7 7/8"	4 1/2"	9.5#	4710'	**650	200% to bring cmt. top to 2000'

\* 210 sx Class C + 2% CaCl, 14.8 PPG (Cement must circulate) 300% to circulate.

\*\* 450 sx Class C + 12% Gel, 12.38 PPG followed by 200 sx Class C 14.8 PPG - 200% to bring cement top to 2000'.

## FORMATION TOPS

Grayburg 4187'  
San Andres 4350'  
TOTAL DEPTH 4710'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-26-73

(This well is being drilled under authority granted by N.M.O.C.C. Order No. R-4442 dated 11/27/72.)

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 J. V. Vetter Title Division Civil Engineer Date 12/12/72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE DEC 26 1972

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <b>TEXACO Inc.</b>			Lease <b>New Mexico "M" State</b>		Well No. <b>12</b>
Unit Letter <b>F</b>	Section <b>1</b>	Township <b>18 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1390</b> feet from the <b>North</b> line and <b>2580</b> feet from the <b>West</b> line <b>Sec. 1</b>					
Ground Level Elev. <b>3991</b>	Producing Formation <b>Vacuum (Grayburg SA)</b>	Pool <b>Grayburg San Andres</b>		Dedicated Acreage: * <b>40</b> Acres	

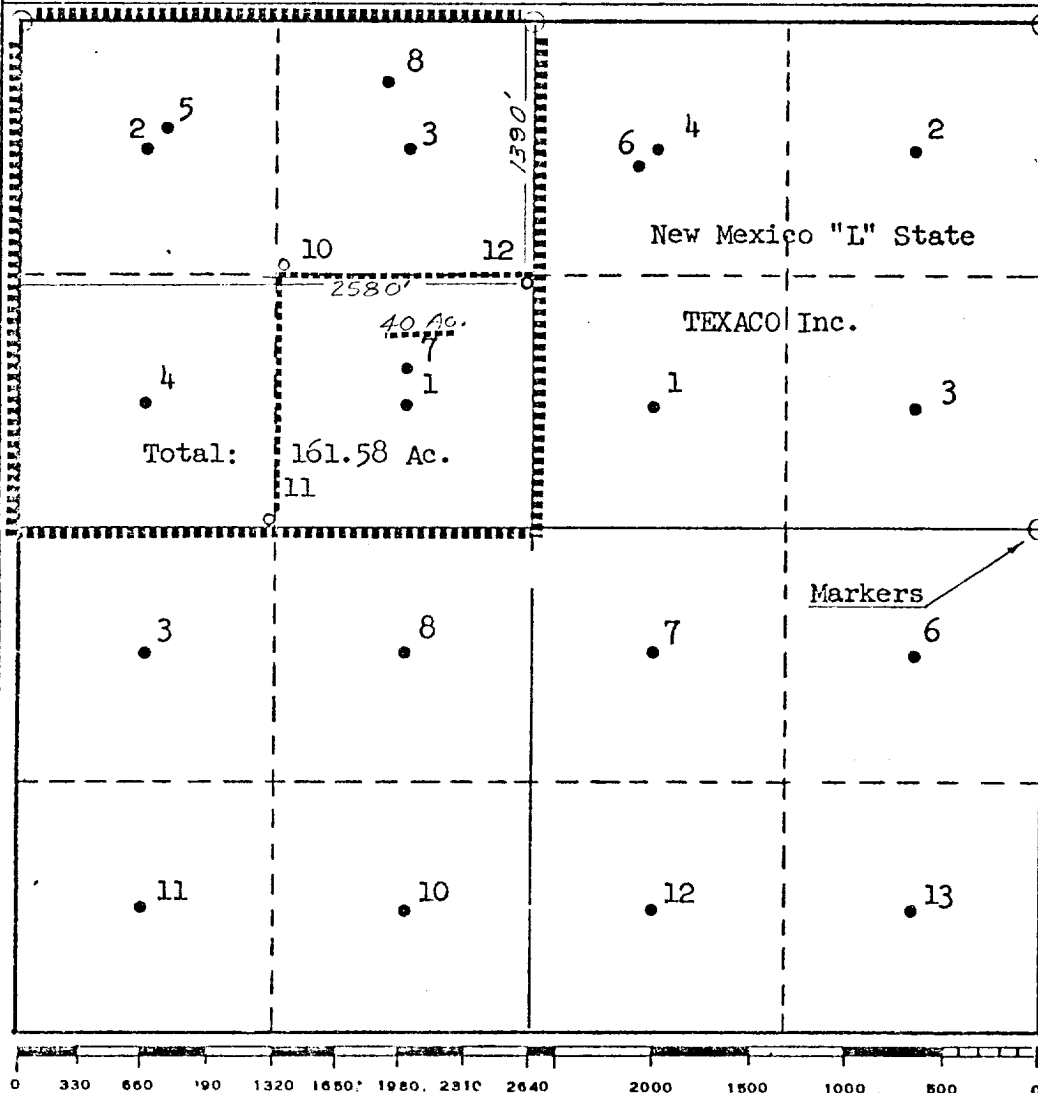
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

\* See note on Form C-101.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>J. J. Velten</i> <b>J. J. Velten</b>
Position	<b>Division Civil Engineer</b>
Company	<b>TEXACO Inc.</b>
Date	<b>12/12/72</b>
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	<b>12/7/72</b>
Registered Professional Engineer and/or Land Surveyor <i>J. J. Velten</i> <b>J. J. Velten</b>	
Certificate No.	<b>8174</b>