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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-1306-1	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name NCT-3 New Mexico "R" State	
2. Name of Operator TEXACO Inc.		9. Well No. 16	
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Vacuum Glorieta	
4. Location of Well UNIT LETTER I LOCATED 1655 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 1 TWP. 18S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth -		19A. Formation Glorieta	
21. Elevations (Show whether DF, RT, etc.) 3996' DF		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond -		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
15"	11-3/4"	23.72#	402	350	Circulated
10-5/8"	8-5/8"	24#	3250	1650	Circulated
7-7/8"	2-7/8"	6.50#	8800	1600	3200

TEXACO Inc. proposes to do the following work on subject well.

1. Run 2-7/8" CIBP on wireline and set at 6300'. Dump 10 feet of hydromite on plug.
2. Perforate 2-7/8" casing w/2 JSPF at 5999', 6002', 6014', 6016', 6018', 6040', 6044', 6046', 6110', 6112', 6118'.
3. Run 1-5/8" drill pipe, spot acid across new perforations and breakdown w/500 gallons 20% NEA.
4. Acidize new perforations w/3000 gallons 20% NEA in 2 equal stages separated with 25 - 50# benzoic acid flakes. Flush casing w/treated fresh water.
5. Swab, test and place on production.

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 Assistant District Superintendent Date 12-3-71

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE DEC 6 1971

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.  
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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.

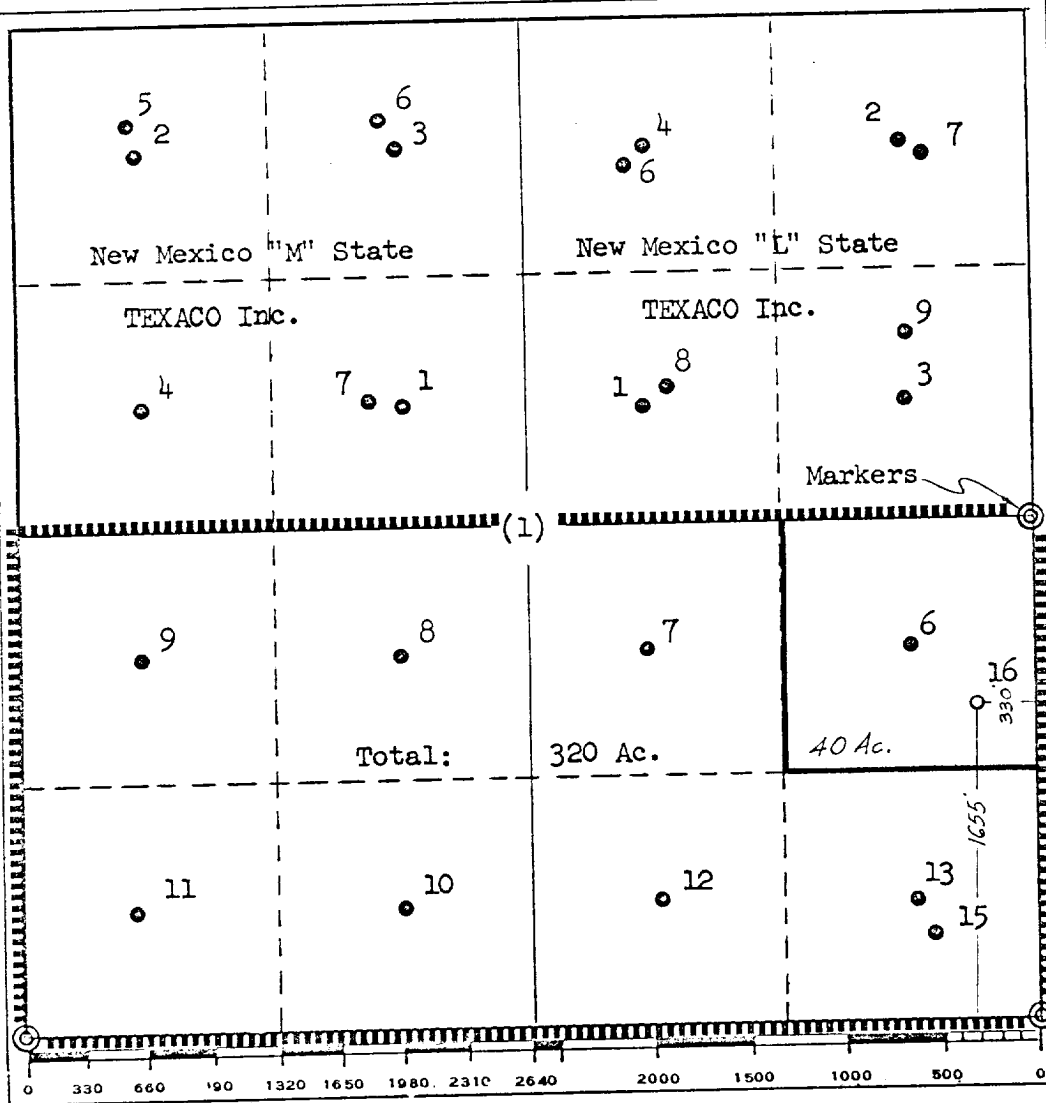
Operator <b>TEXACO Inc.</b>			Lease <b>New Mexico "R" State NCT-3</b>		Well No. <b>16</b>
Unit Letter <b>I</b>	Section <b>1</b>	Township <b>18 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1655'</b> feet from the <b>South</b> line and <b>330'</b> feet from the <b>East</b> line <b>Sec. 1</b>					
Ground Level Elev. <b>3984'</b>	Producing Formation <b>Glorieta</b>	Pool <b>Vacuum Glorieta</b>		Dedicated Acreage: <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

B. L. Eiland

Position

Registered Land Surveyor

Company

TEXACO Inc.

Date

12/1/71

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

6/25/64

Registered Professional Engineer and/or Land Surveyor

B. L. Eiland

Certificate No.

4386

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OIL CONSERVATION COMM.  
FEBRUARY 11, 1971