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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-143-3	

## 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 New Mexico	
2. Name of Operator TEXACO INC. % DARRELL SMITH		9. Well No. "D" State NCT-1	
3. Address of Operator P. O. BOX 3109, MIDLAND, TEXAS		10. Well No. (if different from 9)	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 27 TWP. 17-S RGE. 34-E NMPM		11. Well No. (if different from 9)	
12. County Lea		13. Well No. (if different from 9)	
19. Proposed Depth 8800		19A. Formation Vacuum Abo North	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4043	
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start At once		23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16 "	13 3/8 "	48	40'	* 20	250% to Circulate
11 "	8 5/8 "	24	1800'	** 750	250% to Circulate
7 7/8 "	5 1/2 "	14,15.5, 17	8800'	***900	150% to bring CMT. top to 3500'

- \* 20 sx Redimix Cement (250% to Circulate)
- \*\* 500 sx TLW & 4% gel mixed at 11.9 ppg followed by 250 sx Class "C" + 1% CaCl 14.8 ppg (250% to circulate)
- \*\*\* 600 sx TLW 12 ppg followed by 300 sx Class "C" 10#/sx salt 14.8 ppg. (150% to bring cement top to 3500')

### FORMATION TOPS EXPECTED

San Andres 4563' Abo Pay 8668'  
Glorieta 6078' Total Depth 8800'  
Abo Pay Marker 8638'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EXPIRES 12-17-71

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. J. Veltman Title Division Civil Engineer Date 9/15/71

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE SEP 17 1971

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.  
HOBBS, N. M.

100 5

**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.

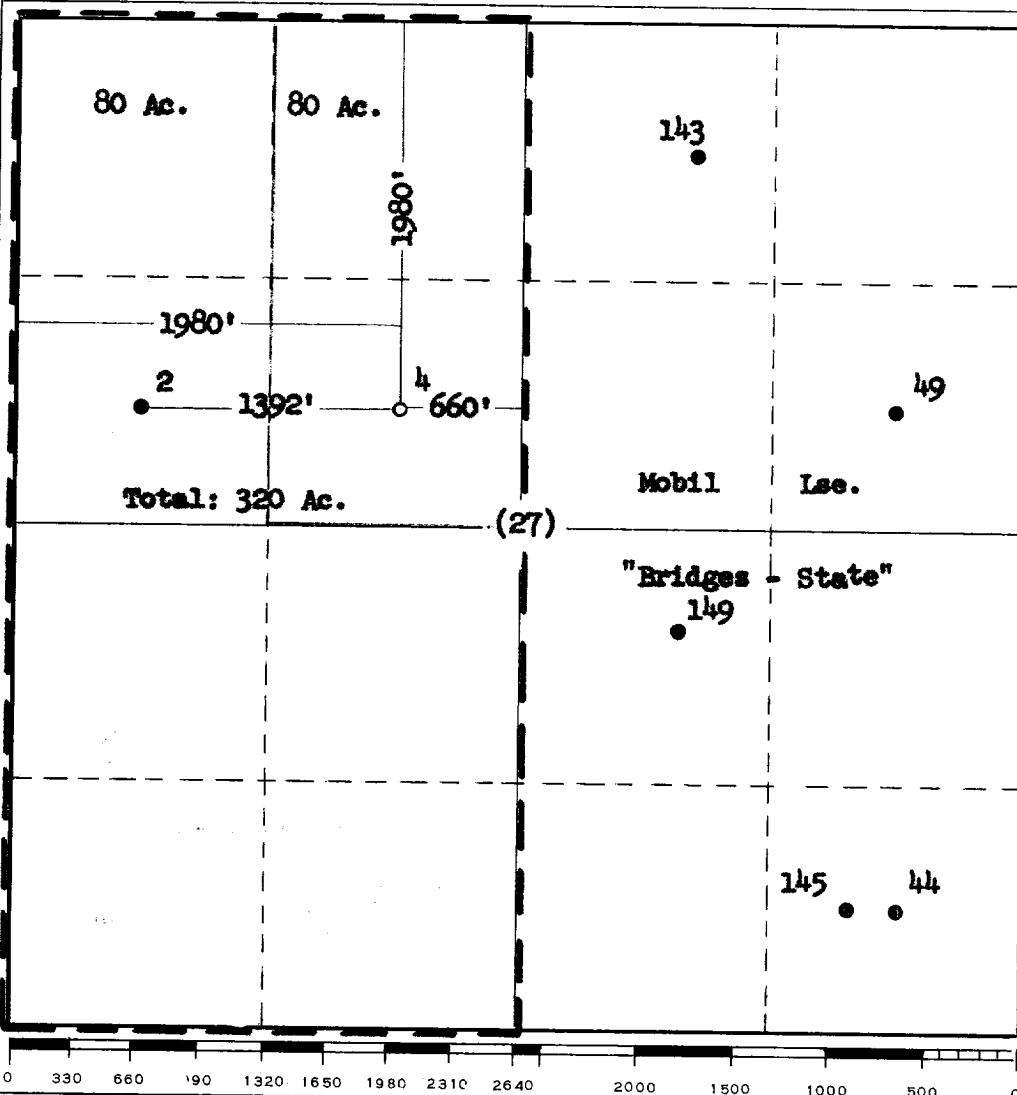
Operator <b>TEXACO Inc.</b>			Lease <b>New Mexico "D" State NCT-1</b>		Well No. <b>4</b>
Unit Letter <b>F</b>	Section <b>27</b>	Township <b>17 - South</b>	Range <b>34 - East</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
<b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line <b>Sec. 27</b>					
Ground Level Elev. <b>4043'</b>	Producing Formation <b>Vacuum Abo North</b>	Pool <b>Vacuum Abo North</b>	Dedicated Acreage: <b>80</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.



**CERTIFICATION**

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

Name **J. J. Velten**

Position  
**Division Civil Engineer**

Company  
**TEXACO Inc.**

Date  
**9/15/71**

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  
**9/14/71**

Registered Professional Engineer and/or Land Surveyor

**J. J. Velten**

Certificate No.  
**8174**

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OIL CONSERVATION COMM.  
HOBBS, N. M.