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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

8A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
9. State Oil & Gas Lease No.	

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

1a. Type of Work:		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		8. Farm or Lease Name Central Vacuum Unit	
2. Name of Operator Texaco Inc.		9. Well No. 100	
3. Address of Operator P. O. Box 3109 Midland, Texas 79702		10. Field and Pool, or Wildcat Vacuum Grayburg-S.A.	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1372</u> FEET FROM THE <u>North</u> LINE AND <u>2544</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>18-S</u> R. <u>35-E</u> S. <u>4</u>		11. County Lea	
21. Elevations (Show whether DT, RT, etc.) 3972' GR		22. Kind & Status of Well 4800' Grayburg-S.A. Rotary	
23. Kind & Status of Well 4800' Grayburg-S.A. Rotary		24. Approx. Date Work will start 11-8-77	

## 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"	24#K-55 STC	350'	200 sx	Circulate
7 7/8"	4 1/2"	10.5#K-55STC	4800'	2800 sx	Circulate

Surface Casing: 200 sx class "C" w/2% Cacl, 14.8#/gal < 300% to circulate-cement must circulate.

Production Casing: Cement first stage w/250 sx Halliburton Lite w/5#/sx Gilsonite & 8#/sx salt followed by 500 sx class "C" cement with 8#/sx salt & 1/2% CFR-2: open DV tool @ 2500' circulate 4-6 hrs. Second stage 1800 sx Halliburton Lite w/18% salt + 250 sx class "C" cement w/18% salt.

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 Div. Petr. Engr. Date 10-31-77

(This space for State Use)

SUPERVISOR DISTRICT 1

MAN

APPROVED BY [Signature] TITLE  DATE

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.

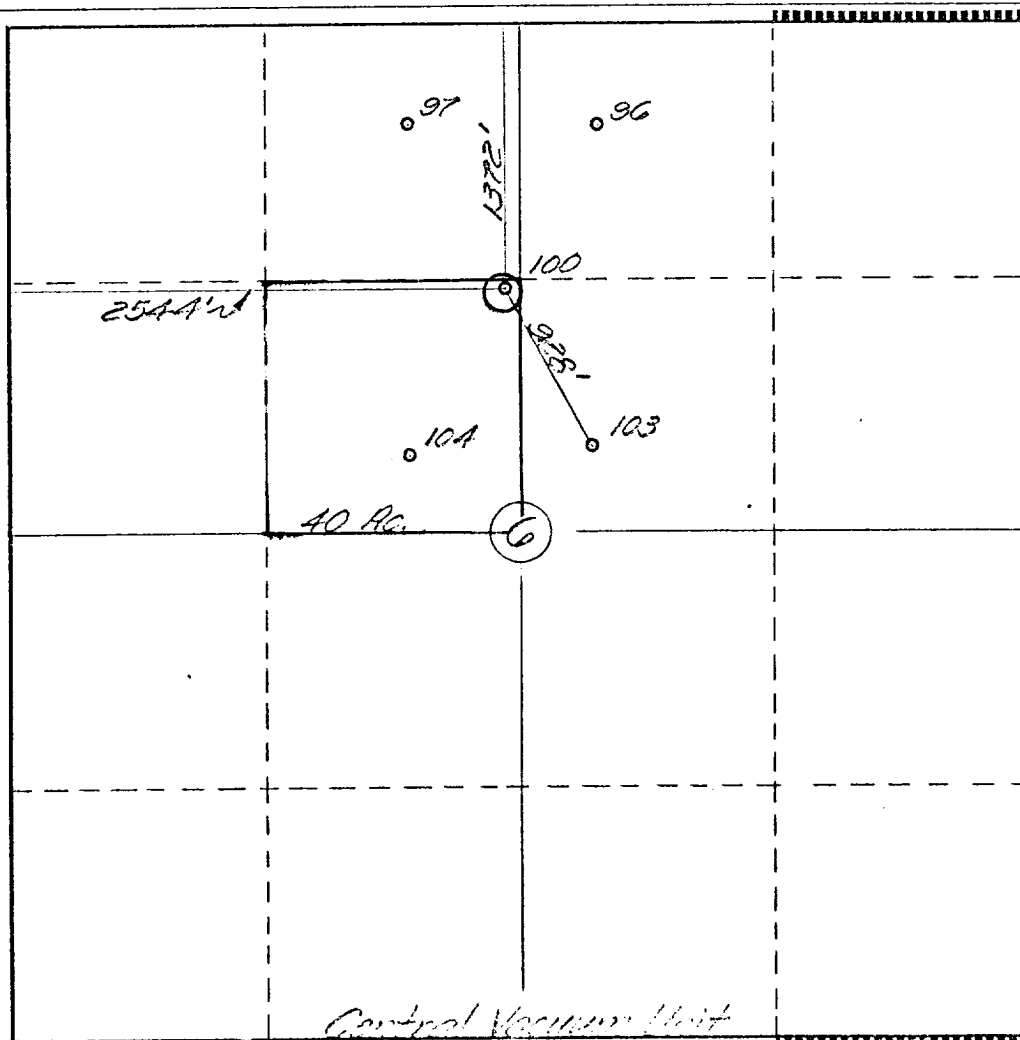
Operator <b>Texaco Inc.</b>			Lease <b>Central Vacuum Unit</b>		Well No. <b>100</b>
Unit Letter <b>F</b>	Section <b>6</b>	Township <b>T-18-S</b>	Range <b>R-35-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1372</b> feet from the <b>North</b> line and <b>2544</b> feet from the <b>West</b> line <b>Sec. 6</b>					
Ground Level Elev. <b>3972'</b>	Producing Formation <b>Grayburg-San Andres</b>		Pool <b>Vacuum 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.



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  
**Division Surveyor**  
Company  
**Texaco Inc.**

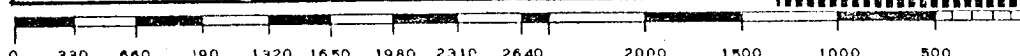
Date  
**10-31-77**

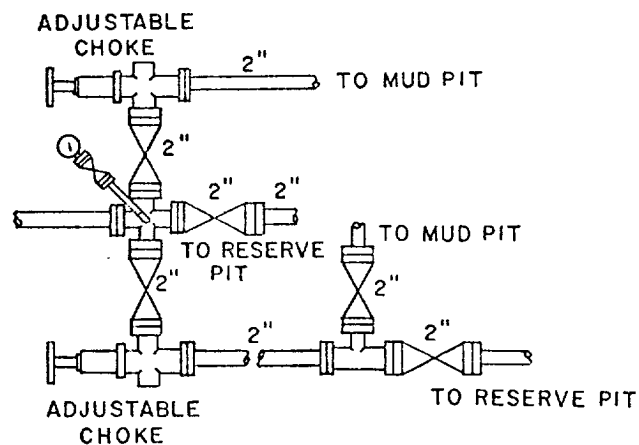
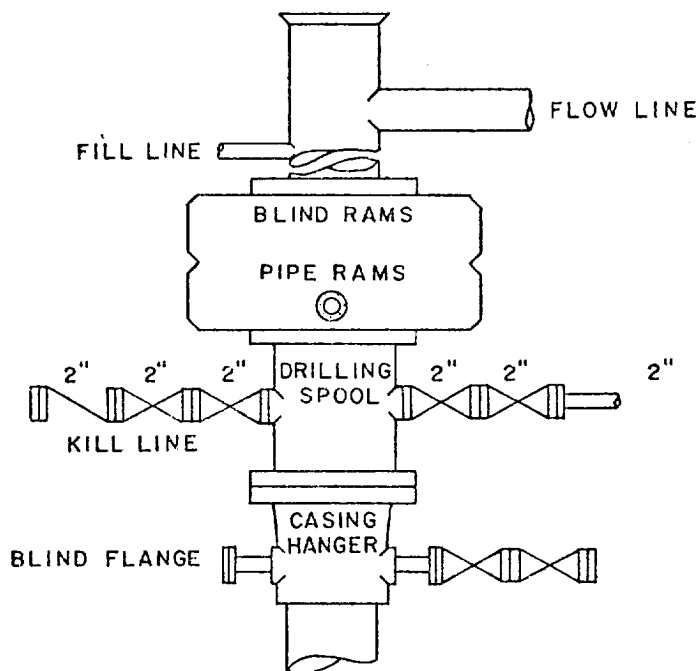
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**10-18-77**  
Registered Professional Engineer and/or Land Surveyor

**B. L. Eiland**

Certificate No.  
**4386**





SCALE: NONE	DATE	EST. NO.	DRG. NO.
DRAWN BY JWD			
CHECKED BY RDW			
APPROVED BY			



TEXACO, INC.  
PRODUCING DEPARTMENT-U.S. (EAST)  
MIDLAND, TEXAS



EXHIBIT "B"