

30-025-27235

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>B-1113-1   |

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

|   |  |  |   |
|---|--|--|---|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injection</b>                           |  | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | 7. Unit Agreement Name<br>Central Vacuum Unit |
| 2. Name of Operator<br>Texaco Inc.  |  | 8. Farm or Lease Name<br>Central Vacuum Unit   | 9. Well No.<br>154                            |
| 3. Address of Operator<br>P. O. Box 3109 Midland Texas 79702  |  | 10. Field and Pool, or Wildcat<br>Vacuum (Grayburg-San Andres)   |   |
| 4. Location of Well<br>UNIT LETTER <u>D</u> LOCATED <u>45</u> FEET FROM THE <u>North</u> LINE<br>AND <u>1185</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>30</u> TAP. <u>17-S</u> <u>35-E</u> NEARBY |  | 11. County<br>Lea  |   |
| 12. Elevations (Show whether D.F., K.I., etc.)<br>3987' Gr.   |  | 13. Proposed Depth<br>4800'  | 14. Formation<br>Vacuum-S.A.                  |
| 15. A. Run & Status Plans, etc.   |  | 16. Drilling Contractor  | 17. Rotary or C.T.<br>Rotary                  |
| 18. Approx. Date Work will start<br>Immediately   |  |  |   |

## 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"        | 42#, H-40STC    | 350'          | 500             | Circulate |
| 11"          | 8-5/8"         | 24#, K-55STC    | 1660'         | 800             | "         |
| 7-7/8"       | 5-1/2"         | 15.5#, K-55 STC | 4800'         | 3225            | "         |

Surface Casing500 sxs. Class "H" w/2% CaCl<sub>2</sub> (16.4 ppg, 1.06 ft<sup>3</sup>/sx).  
Cement must circulate.Intermediate Csg.800 sxs. Class "H" w/2% CaCl<sub>2</sub> (16.4 ppg., 1.06 ft<sup>3</sup>/sx).Production Csg.3000 sxs. Lite Weight w/15# salt, 1/4# flocele/sx.  
(12.54 ppg, 1.83 ft.<sup>3</sup>/sx.) followed by 225 sxs. Class  
"H" w/8# salt, 1/4# flocele/sx. (15.9 ppg. 1.22 ft<sup>3</sup>/sx)

PMV-86 Amendment No. 1

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM AND ALL OTHER INFORMATION THAT MAY BE NECESSARY TO DETERMINE THE PROPOSED NEW PRODUCTION ZONE, STATE BUREAU OF MINERAL RESOURCES, AND OTHER INFORMATION.

I hereby certify that the information above is true and correct to the best of my knowledge and belief.

Signed John Weaver Asst. Div. Petr. Engr.

This space for State Use

APPROVED BY [Signature] SUPERVISOR DISTRICT 1 DATE MAR 48 1961

CONDITIONS OF APPROVAL, IF ANY:

NE 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.

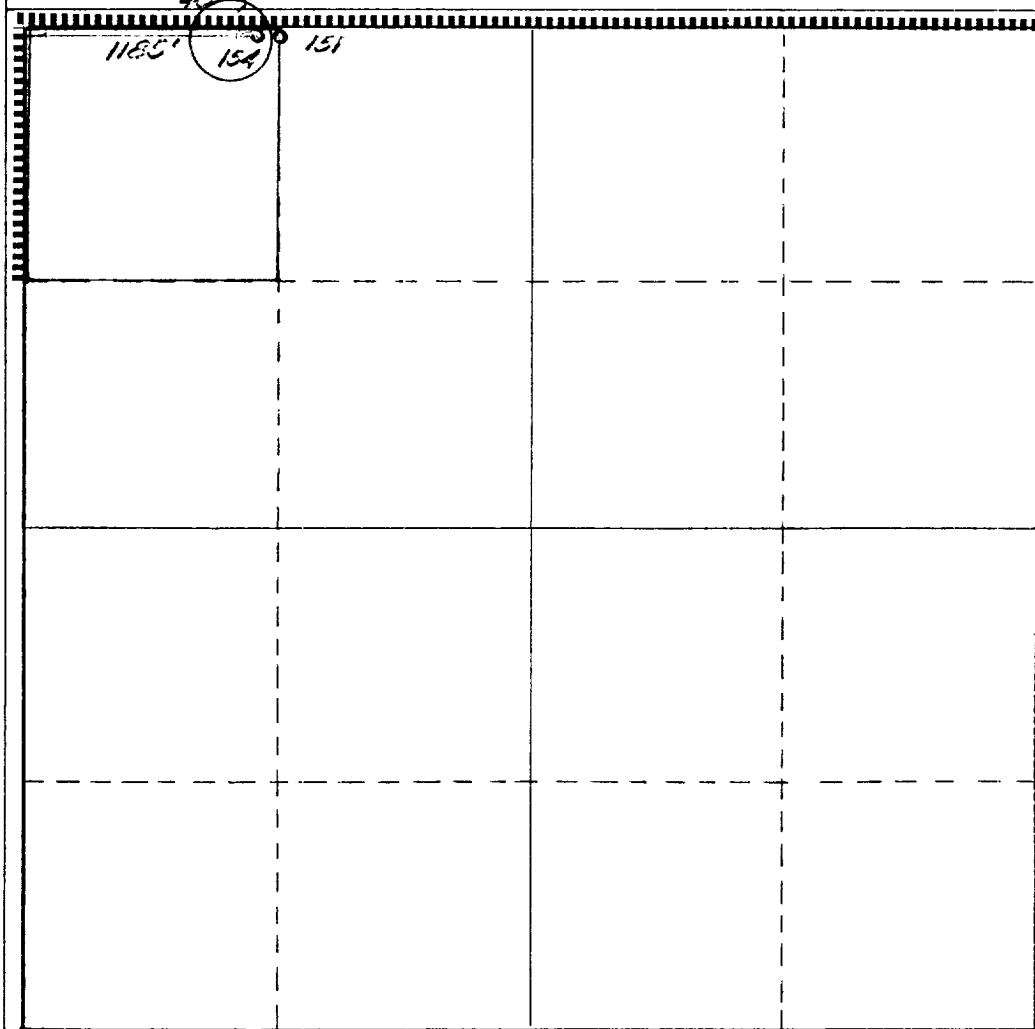
|   |   |                         |   |                      |                                       |
|---|---|-------------------------|---|----------------------|---------------------------------------|
| Operator<br><b>Texaco Inc.</b>  |   |                         | Lease<br><b>Central Vacuum Unit</b>         |                      | Well No.<br><b>154</b>                |
| Unit Letter<br><b>D</b>   | Section<br><b>30</b>                            | Township<br><b>17-S</b> | Range<br><b>35-E</b>                        | County<br><b>Lea</b> |                                       |
| Actual Footage Location of Well:<br><b>45</b> feet from the <b>North</b> line and <b>1185'</b> feet from the <b>West</b> line |   |                         |   |                      |                                       |
| Ground Level Elev.<br><b>3987'</b>  | Producing Formation<br><b>Vacuum San Andres</b> |                         | Pool<br><b>Vacuum (Grayburg-San Andres)</b> |                      | Dedicated Acreage:<br><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.

*B. L. Eiland*  
Name

**B. L. Eiland**  
Position  
Division Surveyor

Company  
**Texaco Inc.**

Date  
**Jan. 20, 1981**

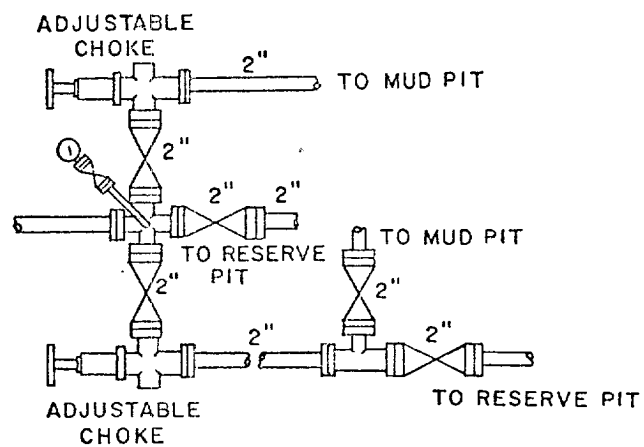
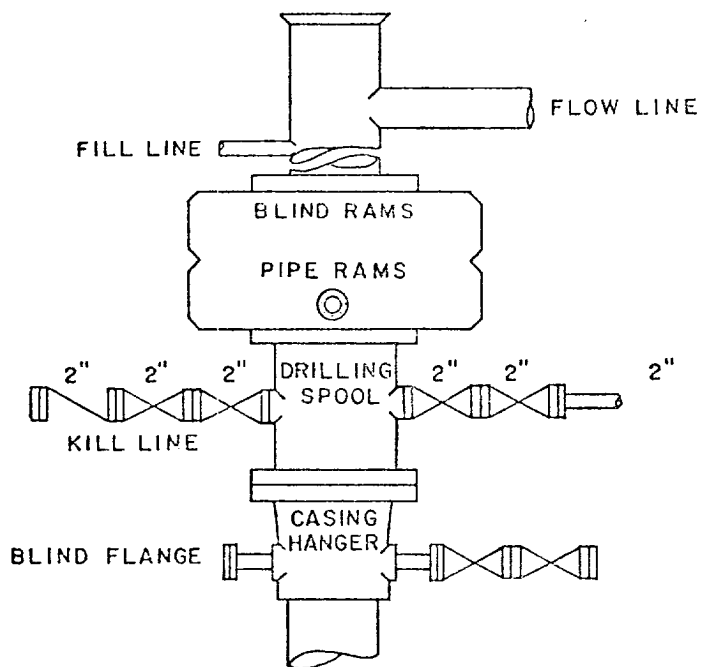
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**Jan. 20, 1981**  
Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor  
*B. L. Eiland*  
**B. L. Eiland**

Certificate No.  
**4386**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



|                |      |          |          |
|----------------|------|----------|----------|
| 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"