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# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101

Revised 1-1-65

|                              |                                           |                              |
|------------------------------|-------------------------------------------|------------------------------|
| 1A. Indicate Type of Lease   | STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |                                           |                              |
| E-1306-1                     |                                           |                              |

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

|                                                                                                                                                                                                                                                                                                                                         |  |                                                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|--|
| 1a. Type of Work                                                                                                                                                                                                                                                                                                                        |  | 7. Unit Agreement Name                           |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>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 "B" State NOT-3 |  |
| 2. Name of Operator                                                                                                                                                                                                                                                                                                                     |  | 9. Well No.                                      |  |
| TEXACO INC. % DARRELL SMITH                                                                                                                                                                                                                                                                                                             |  | 17                                               |  |
| 3. Address of Operator                                                                                                                                                                                                                                                                                                                  |  | 10. Production Pool, or Whence                   |  |
| P. O. BOX 3109, MIDLAND, TEXAS 79701                                                                                                                                                                                                                                                                                                    |  | Vacuum (Grayburg SA)                             |  |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                     |  | 12. County                                       |  |
| UNIT LETTER J LOCATED 2630' FEET FROM THE FSL LINE                                                                                                                                                                                                                                                                                      |  | Lea                                              |  |
| 2630' FEL 1 18S 34E NMPM                                                                                                                                                                                                                                                                                                                |  |                                                  |  |
| 11. Proposed Depth                                                                                                                                                                                                                                                                                                                      |  | 19A. Formation                                   |  |
| 4710'                                                                                                                                                                                                                                                                                                                                   |  | Grayburg SA                                      |  |
| 21A. Kind & Status Plug. Bond                                                                                                                                                                                                                                                                                                           |  | 22. Approx. Date Work will start                 |  |
| \$10,000                                                                                                                                                                                                                                                                                                                                |  | At once                                          |  |
| 21B. Drilling Contractor                                                                                                                                                                                                                                                                                                                |  |                                                  |  |
| Unknown                                                                                                                                                                                                                                                                                                                                 |  |                                                  |  |
| 21. Elevations (Show whether DB, RL, etc.)                                                                                                                                                                                                                                                                                              |  |                                                  |  |
| NA                                                                                                                                                                                                                                                                                                                                      |  |                                                  |  |

## 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"       | 5 1/2"         | 14#             | 4710'         | ** 500          | 200% to bring cement top to 2000' |

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

\*\* 300 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 4160'  
 San Andres 4360'  
 TOTAL DEPTH 4710'

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 3-7-73

(This well is being drilled under authority granted by N.M.O.C.C. Order No. R-4442 dated 1/27/72.)

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 SUGGESTED PREVENTER PROGRAM, IF ANY.

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

Signed Asst. Division Civil Engineer Title December, 1972 Date

(This space for State Use)

APPROVED BY SUPERVISOR DISTRICT I TITLE DEC 7 1972 DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Oil and Gas  
Superintendent  
Office No. 1000

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

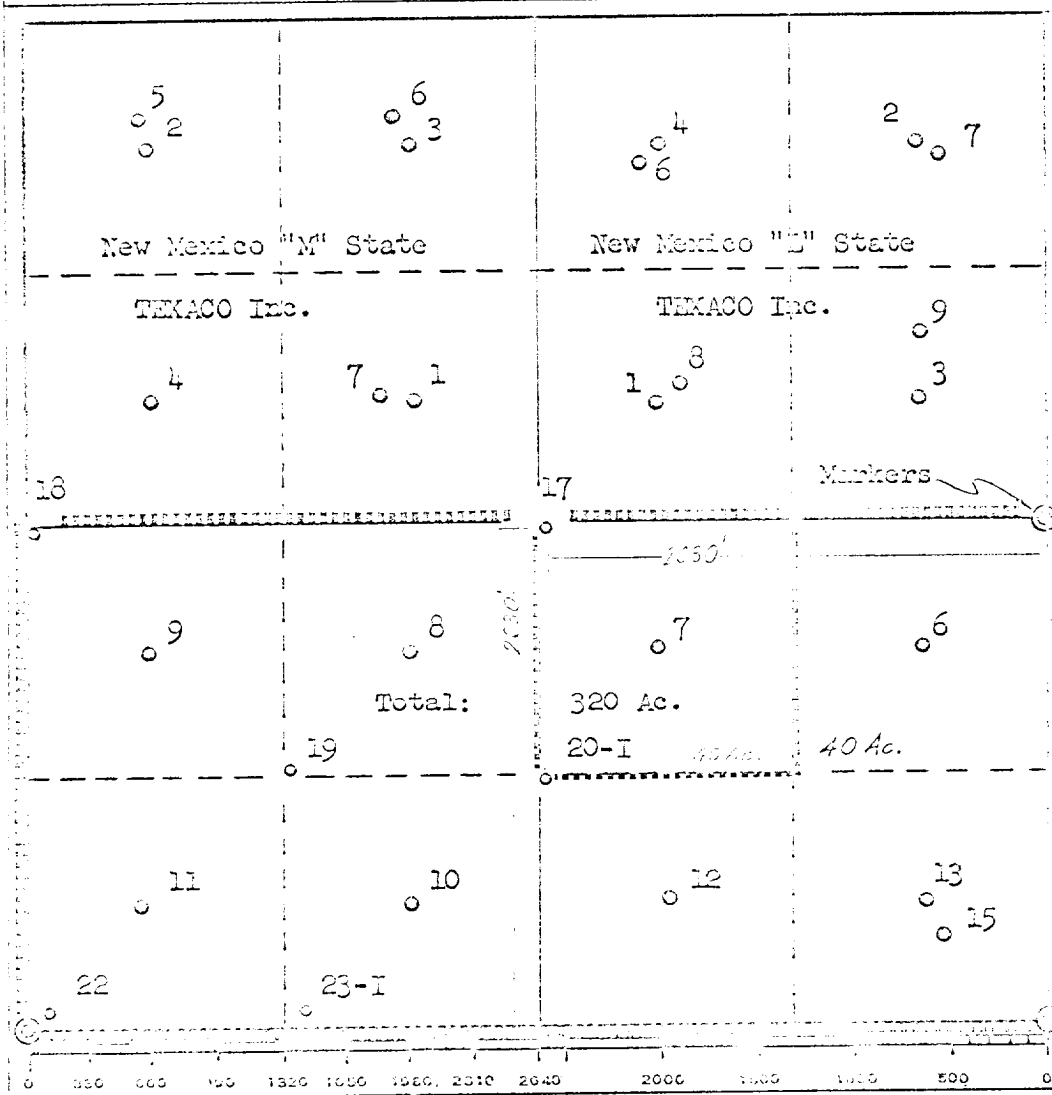
|                                                                                                                                               |                                                    |                                            |                                         |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| Operator<br><b>TEXACO Inc.</b>                                                                                                                |                                                    | Lease<br><b>New Mexico "R" State NCT-3</b> |                                         | Well No.<br><b>17</b> |
| Unit Letter<br><b>Y</b>                                                                                                                       | Section<br><b>1</b>                                | Township<br><b>18 South</b>                | Range<br><b>34 East</b>                 | County<br><b>Lea</b>  |
| Actual Footnote Location of Well:<br><b>2630</b> feet from the <b>South</b> line and <b>2630</b> feet from the <b>East</b> line <b>Sec. 1</b> |                                                    |                                            |                                         |                       |
| Ground Level Elev.<br><b>Not Available</b>                                                                                                    | Producing Formation<br><b>Vacuum (Grayburg SA)</b> | Pool<br><b>Grayburg San Andres</b>         | Dedicated Acreage:<br><b>* 40</b> Acres |                       |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 C-201.



CERTIFICATION

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

*Charles H. Moore*

Name  
**Charles H. Moore**  
Position  
**Asst. Division Petr. Engr.**  
Company  
**TEXACO Inc.**

Date  
**12/5/72**

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  
**12/4/72**  
Registered Professional Engineer  
and/or Land Surveyor  
*Charles H. Moore*  
**Charles H. Moore**  
Certificate No.  
**3985**