

30-029-29720

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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-1520   |  |
| 7. Unit Agreement Name   |  |
| 8. Farm or Lease Name<br>Bridges State   |  |
| 9. Well No.<br>513   |  |
| 10. Field and Pool, or Wildcat<br>Vacuum (Strawn)  |  |
| 12. County<br>Lea  |  |
| 19. Proposed Depth<br>11,700'  | 19A. Formation<br>Strawn                 |
| 20. Rotary or C.T.<br>Rotary   |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>4018 GR  | 21A. Kind & Status Plug. Bond<br>On File |
| 21B. Drilling Contractor<br>NA   |  |
| 22. Approx. Date work will start<br>ASAP   |  |

|  |  |
|--|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  |  |
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |
| 2. Name of Operator<br>Mobil Producing Texas & New Mexico, Inc.  |  |
| 3. Address of Operator<br>P. O. Box 633, Midland, Texas 79702  |  |
| 4. Location of Well<br>UNIT LETTER <u>G</u> LOCATED <u>2135</u> FEET FROM THE <u>North</u> LINE<br>AND <u>1905</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM   |  |
| 23.  |  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/2"      | 13-3/8"        | 48#             | 0- 400'       | 400             | Surface  |
| 12-1/4"      | 8-5/8"         | 32#             | 0-4800'       | 1600            | Surface  |
| 7-7/8"       | 5-1/2"         | 17#             | 4200' - TD    | 1200            | 4200'    |

- 1. Class C + 2% CaCl<sub>2</sub>
- 2. Class C + 125 scf/bbl N<sub>2</sub> Class C  
TLW + .4% CF-2 + .2% WR-2 Class H + .2% WR-2

BLOWOUT PREVENTER PROGRAM

| Casing String | Equipment Size & API Series | No. & Type                | Test Pressure (psi) |
|---------------|-----------------------------|---------------------------|---------------------|
| Surface       | 13-5/8" x 3000#             | 1 MG & 1 PR               | 3000#               |
|               |                             | 1 MG & 1 PR & Rotary Head | 5000#               |

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 C.C. Jernst for G. E. Tate Title Env. & Reg. Mgr. Date 7-17-86

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE JUL 21 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

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

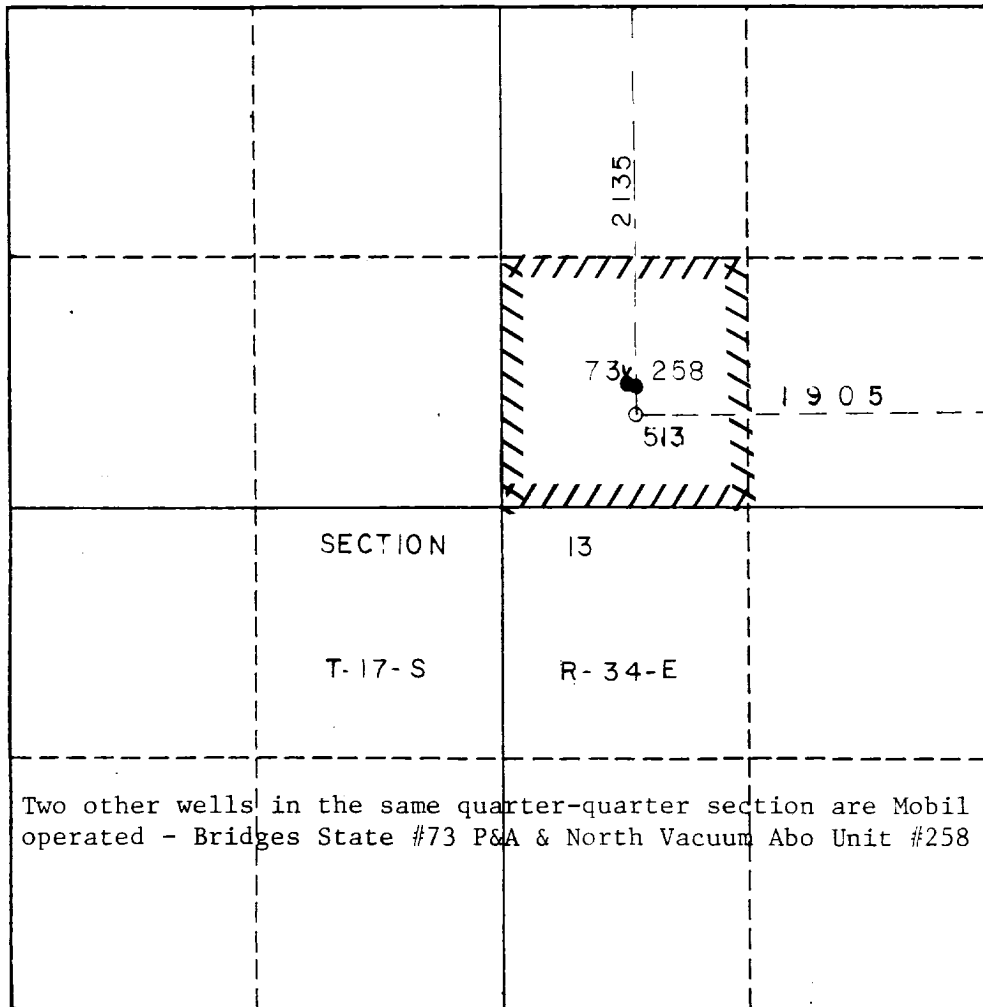
|   |                               |                  |                        |                               |                 |
|---|-------------------------------|------------------|------------------------|-------------------------------|-----------------|
| Operator<br>MOBIL PRODUCING TEXAS AND NEW MEXICO INC. |                               |                  | Lease<br>BRIDGES STATE |                               | Well No.<br>513 |
| Unit Letter<br>G                                      | Section<br>13                 | Township<br>17-S | Range<br>34-E          | County<br>Lea                 |                 |
| Actual Footage Location of Wells                      |                               |                  |                        |                               |                 |
| 2135 feet from the NORTH                              |                               | line and 1905    |                        | feet from the EAST            |                 |
| Ground Level Elev.<br>4018                            | Producing Formation<br>Strawn | Pool<br>Vacuum   |                        | Dedicated Acreage<br>40 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 Division.



CERTIFICATION

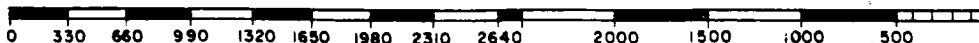
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*C. E. Tate*

Name  
G. E. Tate  
Position  
Env. & Reg. Mgr.  
Company  
Mobil Producing Tx & NM, Inc  
Date  
7-17-86

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  
7-17-86  
Registered Professional Engineer  
and/or Land Surveyor  
*John E. Cunniff*  
Certificate No.  
9669



RECEIVED  
JUL 18 1986  
C.C.D.  
HOBBS OFFICE

EX-111-100  
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