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**HOBBBS OFFICE O. C. C.**  
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**DEC 20 11 25 AM '66**

Form O-1 (4)  
 (Rev. 1-1-61)

County Lea State N.M.  
 Name of Oil Well Lea

7-9669

|                                                                                                                                         |                                                                     |                                        |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|---------------------------------|
| 1. TYPE OF WELL                                                                                                                         |                                                                     | 2. Unit Agreement Name                 |                                 |
| OIL WELL <input checked="" type="checkbox"/>                                                                                            | GAS WELL <input type="checkbox"/>                                   | 3. Name of Lease/Block                 |                                 |
| 4. TYPE OF COMPLETION                                                                                                                   |                                                                     | New Mexico OO State                    |                                 |
| NEW WELL <input checked="" type="checkbox"/>                                                                                            | WORK OVER <input type="checkbox"/>                                  | Well No. <u>1</u>                      |                                 |
| DEEPEN <input type="checkbox"/>                                                                                                         | PLUG BACK <input type="checkbox"/>                                  | 5. Name and Address of Lessee          |                                 |
| 6. NAME OF COMPANY                                                                                                                      |                                                                     | Lea                                    |                                 |
| 7. Address of Lessee                                                                                                                    |                                                                     | 8. Location of Well                    |                                 |
| Humble Oil & Refining Company                                                                                                           |                                                                     | Box 1600, Midland, Texas               |                                 |
| 9. LOCATION OF WELL                                                                                                                     |                                                                     | 10. Unit Agreement Name                |                                 |
| UNIT LETTER <u>0</u> LOCATED <u>554</u> FEET FROM THE <u>south</u> LINE AND <u>1374</u> FEET FROM                                       |                                                                     | 11. County                             |                                 |
| THE <u>east</u> LINE OF SEC. <u>27</u> TWP. <u>10-S</u> RGE. <u>3-E</u> NMPM                                                            |                                                                     | Lea                                    |                                 |
| 12. Date T.D. Reached                                                                                                                   | 13. Date Compl. (Ready to Prod.)                                    | 14. Elevation (Dip. TAB, RT. GR, etc.) | 15. Elev. On Completion         |
| <u>11-5-66</u>                                                                                                                          | <u>12-3-66</u>                                                      | <u>4,203 DF</u>                        | <u>--</u>                       |
| 16. Total Depth                                                                                                                         | 17. Plug Back T.D.                                                  | 18. If Multiple Compl. How Many        | 19. Interv. Drilled By          |
| <u>9,775'</u>                                                                                                                           | <u>9,735'</u>                                                       |                                        | <u>9,775'</u>                   |
| 20. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |                                                                     |                                        | 21. Was Directional Survey Made |
| <u>9687-9700 Pennsylvanian</u>                                                                                                          |                                                                     |                                        | <u>No</u>                       |
| 22. Type Electric and Other Logs Run                                                                                                    |                                                                     |                                        | 23. Was Well Corred             |
| <u>Laterlog, Microlaterlog, Induction Electric, Formation Density</u>                                                                   |                                                                     |                                        | <u>No</u>                       |
| 24. CASING RECORD (Report all strings set in well)                                                                                      |                                                                     |                                        |                                 |
| CASING SIZE                                                                                                                             | WEIGHT LB./FT.                                                      | DEPTH SET                              | HOLE SIZE                       |
| <u>13 3/8"</u>                                                                                                                          | <u>48</u>                                                           | <u>350</u>                             | <u>17 1/2"</u>                  |
| <u>8 5/8"</u>                                                                                                                           | <u>24</u>                                                           | <u>4,064</u>                           | <u>11"</u>                      |
| <u>4 1/2"</u>                                                                                                                           | <u>9.5 &amp; 11.6#</u>                                              | <u>9,765</u>                           | <u>7 7/8"</u>                   |
| CEMENTING RECORD                                                                                                                        |                                                                     | AMOUNT PULLED                          |                                 |
| <u>325 sx</u>                                                                                                                           |                                                                     | <u>None</u>                            |                                 |
| <u>400 sx</u>                                                                                                                           |                                                                     | <u>None</u>                            |                                 |
| <u>500 sx</u>                                                                                                                           |                                                                     | <u>None</u>                            |                                 |
| 25. LINER RECORD                                                                                                                        |                                                                     |                                        |                                 |
| SIZE                                                                                                                                    | TOP                                                                 | BOTTOM                                 | SACKS CEMENT                    |
|                                                                                                                                         |                                                                     |                                        |                                 |
| 26. TUBING RECORD                                                                                                                       |                                                                     | 27. PACKER SET                         |                                 |
| SIZE                                                                                                                                    | DEPTH SET                                                           | <u>9,633</u>                           |                                 |
| <u>2 7/8"</u>                                                                                                                           | <u>9,701</u>                                                        |                                        |                                 |
| 28. Perforation Record (Interval, size and number)                                                                                      |                                                                     |                                        |                                 |
| <u>9687-9691, 2 shots per ft.</u>                                                                                                       |                                                                     |                                        |                                 |
| <u>9694-9700, 2 shots per ft.</u>                                                                                                       |                                                                     |                                        |                                 |
| 29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                          |                                                                     |                                        |                                 |
| DEPTH INTERVAL                                                                                                                          |                                                                     | AMOUNT AND KIND MATERIAL USED          |                                 |
| <u>9687-9700</u>                                                                                                                        |                                                                     | <u>1,000 Gal. 15% NE acid</u>          |                                 |
| 30. PRODUCTION                                                                                                                          |                                                                     |                                        |                                 |
| Date First Production                                                                                                                   | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in)         |                                 |
| <u>12-10-66</u>                                                                                                                         | <u>Flowing</u>                                                      | <u>Prod.</u>                           |                                 |
| Date of Test                                                                                                                            | Hours Tested                                                        | Choke Size                             | Prod'n. For Test Period         |
| <u>12-10-66</u>                                                                                                                         | <u>24</u>                                                           | <u>45/64"</u>                          | <u>205</u>                      |
| Flow Tubing Press.                                                                                                                      | Casing Pressure                                                     | Calculated 24-Hour Rate                | Oil - Bbl.                      |
| <u>200#</u>                                                                                                                             | <u>Packer</u>                                                       | <u>205</u>                             | <u>581</u>                      |
| Water - Bbl.                                                                                                                            |                                                                     | Gas - Oil Ratio                        |                                 |
| <u>62</u>                                                                                                                               |                                                                     | <u>2.834</u>                           |                                 |
| Oil Gravity - API (Corr.)                                                                                                               |                                                                     |                                        |                                 |
| <u>45.9</u>                                                                                                                             |                                                                     |                                        |                                 |
| 31. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |                                                                     |                                        | Test Witnessed By               |
| <u>Vented</u>                                                                                                                           |                                                                     |                                        | <u>J. C. Womack</u>             |
| 32. List of Attachments                                                                                                                 |                                                                     |                                        |                                 |
| 33. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. |                                                                     |                                        |                                 |
| SIGNED                                                                                                                                  | TITLE                                                               |                                        | DATE                            |
| <u>D. L. Clemmer</u>                                                                                                                    | <u>Agent</u>                                                        |                                        | <u>12-15-66</u>                 |