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Form C-105  
Revised 1-1-65

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>E-3143-1</b>                                                      |

|                                                                                                                                                                                                                               |                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                   | 7. Unit Agreement Name                                    |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ | 8. Farm or Lease Name<br><b>Lea "DS" State</b>            |
| 2. Name of Operator<br><b>Gulf Oil Corporation</b>                                                                                                                                                                            | 9. Well No.<br><b>2</b>                                   |
| 3. Address of Operator<br><b>Box 670, Hobbs, New Mexico 88240</b>                                                                                                                                                             | 10. Field and Pool, or Wildcat<br><b>Lea Bone Springs</b> |
| 4. Location of Well                                                                                                                                                                                                           |                                                           |

UNIT LETTER **D** LOCATED **770** FEET FROM THE **North** LINE AND **560** FEET FROM THE **West** LINE OF SEC. **36** TWP. **19-S** RGE. **34-E** NMPM

|                                    |                                         |                                                   |                                                           |                                   |
|------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------------------------|
| 15. Date Spudded<br><b>6-30-71</b> | 16. Date T.D. Reached<br><b>7-25-71</b> | 17. Date Compl. (Ready to Prod.)<br><b>8-2-71</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3723' GL</b> | 19. Elev. Casinghead<br><b>--</b> |
|------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------------------------|

|                                 |                                    |                                                   |                                                           |                          |
|---------------------------------|------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------------|
| 20. Total Depth<br><b>9770'</b> | 21. Plug Back T.D.<br><b>9742'</b> | 22. If Multiple Compl., How Many<br><b>Single</b> | 23. Intervals Drilled By Rotary Tools<br><b>0 - 9770'</b> | Cable Tools<br><b>--</b> |
|---------------------------------|------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------------|

|                                                                                            |                                              |
|--------------------------------------------------------------------------------------------|----------------------------------------------|
| 24. Producing Interval(s), of this completion — Top, Bottom, Name<br><b>9692' to 9706'</b> | 25. Was Directional Survey Made<br><b>No</b> |
|--------------------------------------------------------------------------------------------|----------------------------------------------|

|                                                           |                                 |
|-----------------------------------------------------------|---------------------------------|
| 26. Type Electric and Other Logs Run<br><b>Acoustilog</b> | 27. Was Well Cored<br><b>No</b> |
|-----------------------------------------------------------|---------------------------------|

| 28. CASING RECORD (Report all strings set in well) |                     |              |                |                                 |               |
|----------------------------------------------------|---------------------|--------------|----------------|---------------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT.      | DEPTH SET    | HOLE SIZE      | CEMENTING RECORD                | AMOUNT PULLED |
| <b>13-3/8"</b>                                     | <b>48#</b>          | <b>355'</b>  | <b>17-1/2"</b> | <b>420 sacks (Circulated)</b>   |               |
| <b>8-5/8"</b>                                      | <b>24 &amp; 32#</b> | <b>4049'</b> | <b>11"</b>     | <b>265 sacks (TOC at 3210')</b> |               |
| <b>5-1/2"</b>                                      | <b>17#</b>          | <b>9770'</b> | <b>7-7/8"</b>  | <b>585 sacks (TOC at 2360')</b> |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |               |              |              |
|------------------|-----|--------|--------------|-------------------|---------------|--------------|--------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE          | DEPTH SET    | PACKER SET   |
|                  |     |        |              |                   | <b>2-7/8"</b> | <b>9640'</b> | <b>9640'</b> |

| 31. Perforation Record (Interval, size and number)<br><b>Perforated 5-1/2" casing with 4, 1/2" JHPF at 9692' to 9699' and at 9700' to 9706'.</b> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------|
|                                                                                                                                                  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED        |
|                                                                                                                                                  | <b>9692' to 9699'</b>                          | <b>3000 gallons of 15% NE acid.</b>  |
|                                                                                                                                                  | <b>9692' to 9706'</b>                          | <b>1500 gallons of Mod 202 acid.</b> |

| 33. PRODUCTION                         |                              |                                                                                             |                                      |                         |                           |                                                    |                              |
|----------------------------------------|------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|---------------------------|----------------------------------------------------|------------------------------|
| Date First Production<br><b>8-2-71</b> |                              | Production Method (Flowing, gas lift, pumping — Size and type pump)<br><b>Swab and flow</b> |                                      |                         |                           | Well Status (Prod. or Shut-in)<br><b>Producing</b> |                              |
| Date of Test<br><b>8-14-71</b>         | Hours Tested<br><b>24</b>    | Choke Size<br><b>2"</b>                                                                     | Prod'n. For Test Period<br><b>63</b> | Oil — Bbl.<br><b>63</b> | Gas — MCF<br><b>--</b>    | Water — Bbl.<br><b>27</b>                          | Gas — Oil Ratio<br><b>--</b> |
| Flow Tubing Press.<br><b>--</b>        | Casing Pressure<br><b>--</b> | Calculated 24-Hour Rate<br><b>63</b>                                                        | Oil — Bbl.<br><b>63</b>              | Gas — MCF<br><b>--</b>  | Water — Bbl.<br><b>27</b> | Oil Gravity — API (Corr.)<br><b>--</b>             |                              |

|                                                                             |                                         |
|-----------------------------------------------------------------------------|-----------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b> | Test Witnessed By<br><b>R. W. Sands</b> |
|-----------------------------------------------------------------------------|-----------------------------------------|

35. List of Attachments

36. 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 <b>ORIGINAL SIGNED BY</b><br><b>C. D. BORLAND</b> | TITLE <b>Area Production Manager</b> | DATE <b>August 18, 1971</b> |
|----------------------------------------------------------|--------------------------------------|-----------------------------|

RECEIVED

W. M. HOBBES, N. M.  
OIL CONSERVATION COMM.  
INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |       | Northwestern New Mexico |                       |
|-------------------------|-------|-------------------------|-----------------------|
| T. Anyh                 | 1815' | T. Canyon               | T. Ojo Alamo          |
| T. Salt                 |       | T. Strawn               | T. Kirtland-Fruitland |
| T. Salt                 |       | T. Atoka                | T. Pictured Cliffs    |
| T. Yates                | 3545' | T. Miss                 | T. Cliff House        |
| T. 7 Rivers             |       | T. Devonian             | T. Menefee            |
| T. Queen                |       | T. Silurian             | T. Point Lookout      |
| T. Grayburg             |       | T. Montoya              | T. Mancos             |
| T. San Andres           |       | T. Simpson              | T. Gallup             |
| T. Glorieta             |       | T. McKee                | T. Base Greenhorn     |
| T. Padlock              |       | T. Ellenburger          | T. Dakota             |
| T. Blinberry            |       | T. Gr. Wash             | T. Morrison           |
| T. Tubb                 |       | T. Granite              | T. Todilto            |
| T. Drinkard             |       | T. Delaware Sand        | T. Entrada            |
| T. Abo                  |       | T. Bone Springs         | 8110'                 |
| T. Wolfcamp             |       | T. 1st Bone Sp.         | 8780'                 |
| T. Penn.                |       | T. 2nd Bone Sp.         | 9504'                 |
| T. Cisco (Bough C)      |       | T.                      | T. Penn. "A"          |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To    | Thickness<br>In Feet | Formation         | From | To | Thickness<br>In Feet | Formation |
|------|-------|----------------------|-------------------|------|----|----------------------|-----------|
| 0    | 1815' |                      | Red Beds & sand   |      |    |                      |           |
|      | 2035' |                      | Anyh              |      |    |                      |           |
|      | 3350' |                      | Salt              |      |    |                      |           |
|      | 3545' |                      | Anyh, salt, dolo. |      |    |                      |           |
|      | 5045' |                      | Anyh, dolo, sand  |      |    |                      |           |
|      | 6407' |                      | Dolo and sand     |      |    |                      |           |
|      | 6505' |                      | Sand              |      |    |                      |           |
|      | 7338' |                      | Sand & Dolo       |      |    |                      |           |
|      | 8174' |                      | Sand              |      |    |                      |           |
|      | 8780' |                      | Lime              |      |    |                      |           |
|      | 8995' |                      | Sand              |      |    |                      |           |
|      | 9504' |                      | Lime              |      |    |                      |           |
|      | 9770' |                      | Sand & Dolo.      |      |    |                      |           |