

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

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.



|                                                                                                                                                                                                                                                     |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|----------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|--|----------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|--------------------------------|--|
| 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<br>Wimberly WN                 |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| b. TYPE OF COMPLETION<br>NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER _____ |  |                                         |  |                                                    | 8. Name of Lessee Name<br>Justis Fusselman            |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 2. Name of Operator<br>ARCO Oil and Gas Company<br>Division of Atlantic Richfield Company                                                                                                                                                           |  |                                         |  |                                                    | 9. Well No.<br>11                                     |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 3. Address of Operator<br>Box 1710, Hobbs, New Mexico 88240                                                                                                                                                                                         |  |                                         |  |                                                    | 10. Field, Field Pool, or Wildcat<br>Justis Fusselman |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 4. Location of Well<br>UNIT LETTER <u>C</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1490</u> FEET FROM<br>THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>25S</u> RGE. <u>37E</u> SWPM <u>Lea</u> County                           |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 15. Date <del>Started</del> <u>WO</u><br>commenced <u>7/16/79</u>                                                                                                                                                                                   |  | 16. Date T.D. Reached<br><u>7/18/77</u> |  | 17. Date Compl. (Ready to Prod.)<br><u>7/18/79</u> |                                                       | 18. Elevations (D.F., RAB, RT, GR, etc.)<br><u>3067.9' GR</u> |  | 19. Elev. Casinghead                         |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 20. Total Depth<br><u>7375'</u>                                                                                                                                                                                                                     |  | 21. Plug Back T.D.<br><u>6900'</u>      |  | 22. If Multiple Compl., How Many                   |                                                       | 23. Intervals Drilled By<br>Rotary Tools<br><u>0-7375'</u>    |  | Cable Tools                                  |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><u>6662-6789' Abo Reef</u>                                                                                                                                                     |  |                                         |  |                                                    |                                                       |                                                               |  | 25. Was Directional Survey Made<br><u>No</u> |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 26. Type Electric and Other Logs Run (Original completion) DLL, MSFL w/GR, CNL-FDC w/GR<br>CNL & GR w/caliper, FDC, BHC-Sonic, GR, CBL-VDL w/CCL                                                                                                    |  |                                         |  |                                                    |                                                       |                                                               |  | 27. Was Well Cored<br><u>No</u>              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                  |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| CASING SIZE                                                                                                                                                                                                                                         |  | WEIGHT LB./FT.                          |  | DEPTH SET                                          |                                                       | HOLE SIZE                                                     |  | CEMENTING RECORD                             |  | AMOUNT PULLED                                                                                                                                                                                                                                     |  |                                           |  |                                |  |
| 13-3/8" OD                                                                                                                                                                                                                                          |  | 54.5#                                   |  | 504'                                               |                                                       | 17 1/2"                                                       |  | 445 sx                                       |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 8-5/8" OD                                                                                                                                                                                                                                           |  | 32#                                     |  | 3250'                                              |                                                       | 11"                                                           |  | 700 sx                                       |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 5 1/2" OD                                                                                                                                                                                                                                           |  | 14 & 15.5#                              |  | 7375'                                              |                                                       | 7-7/8"                                                        |  | 750 sx                                       |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 29. LINER RECORD                                                                                                                                                                                                                                    |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  | 30. TUBING RECORD                                                                                                                                                                                                                                 |  |                                           |  |                                |  |
| SIZE                                                                                                                                                                                                                                                |  | TOP                                     |  | BOTTOM                                             |                                                       | SACKS CEMENT                                                  |  | SCREEN                                       |  | SIZE                                                                                                                                                                                                                                              |  | DEPTH SET                                 |  | PACKER SET                     |  |
|                                                                                                                                                                                                                                                     |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  | 2-7/8" OD                                                                                                                                                                                                                                         |  | 6601'                                     |  | 6601'                          |  |
| 31. Perforation Record (Interval, size and number)<br>6662, 65, 68, 73, 79, 83, 89, 6720, 24, 28, 31, 35, 6763, 68, 69, 75, 77, 85, 89' (1 SPF = 19 holes)                                                                                          |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL<br>6950-56' Sqzd w/400 sx C1 C cmt, 3% salt, 6/1 of 1% Halad-22 & 200 sx C1 C cmt w/ 3# salt, 3# sd/sk.<br>6662-6789' 7500 gal 15% HCL-LSTNE acid, flushed w/43 bbls 2% KCL wtr. |  |                                           |  |                                |  |
| 33. PRODUCTION<br>Date First Production<br><u>7/18/79</u><br>Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>Flwg</u><br>Well Status (Prod. or Shut-in)<br><u>Prod</u>                                                    |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| Date of Test<br><u>7/23/79</u>                                                                                                                                                                                                                      |  | Hours Tested<br><u>24 hrs</u>           |  | Coke Size<br><u>64/64"</u>                         |                                                       | Prodn. Per Test Period<br><u>97</u>                           |  | Oil - Bbl.<br><u>199</u>                     |  | Gas - MCF<br><u>72</u>                                                                                                                                                                                                                            |  | Water - Bbl.<br><u>72</u>                 |  | Gas - Oil Ratio<br><u>2052</u> |  |
| Flow Tubing Press.<br><u>65</u>                                                                                                                                                                                                                     |  | Casing Pressure<br><u>Pkr</u>           |  | Calculated 24-Hour Rate<br><u>97</u>               |                                                       | Oil - Bbl.<br><u>199</u>                                      |  | Gas - MCF<br><u>72</u>                       |  | Water - Bbl.<br><u>72</u>                                                                                                                                                                                                                         |  | Oil Gravity - API (Corr.)<br><u>37.7°</u> |  |                                |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><u>Sold</u>                                                                                                                                                                           |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  | Test Witnessed By<br><u>Jerry Guy</u>                                                                                                                                                                                                             |  |                                           |  |                                |  |
| 35. List of Attachments<br><u>None - All attachments filed w/original completion</u>                                                                                                                                                                |  |                                         |  |                                                    |                                                       |                                                               |  |                                              |  |                                                                                                                                                                                                                                                   |  |                                           |  |                                |  |
| 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 <u>L. Roy Love</u>                                                                                                                                                                                                                           |  |                                         |  |                                                    | TITLE <u>Dist. Drlg. Supt.</u>                        |                                                               |  |                                              |  | DATE <u>7/26/79</u>                                                                                                                                                                                                                               |  |                                           |  |                                |  |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 full stem tests. All depths reported shall be measured by this. 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 filed in quintuplicate except on state land, where six copies are required. See Rule 1135.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_ 2960'  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_ 3602'  
T. Glorieta \_\_\_\_\_ 4603'  
T. Paddock \_\_\_\_\_  
T. Blinberry \_\_\_\_\_ 4974'  
T. Tubb \_\_\_\_\_ 5650'  
T. Drinkard \_\_\_\_\_ 5882'  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_ 6934'  
T. Simpson \_\_\_\_\_ 7337'  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. Fuss \_\_\_\_\_ 6646  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qizte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 6662' to \_\_\_\_\_ 6789'  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. None encountered  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation         | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-------------------|------|----|-------------------|-----------|
| 0    | 352  | 352               | Surface & Red Bed |      |    |                   |           |
| 352  | 504  | 152               | Red Bed & Anhy    |      |    |                   |           |
| 504  | 806  | 302               | Anhy              |      |    |                   |           |
| 806  | 2182 | 1376              | Anhy & Salt       |      |    |                   |           |
| 2182 | 4031 | 1849              | Anhy              |      |    |                   |           |
| 4031 | 4329 | 298               | Anhy & Lime       |      |    |                   |           |
| 4329 | 5394 | 1065              | Lime              |      |    |                   |           |
| 5394 | 5768 | 374               | Lime & Dolo       |      |    |                   |           |
| 5768 | 5847 | 79                | Dolo              |      |    |                   |           |
| 5847 | 6188 | 341               | Lime & Dolo       |      |    |                   |           |
| 6188 | 6612 | 424               | Lime              |      |    |                   |           |
| 6612 | 6755 | 143               | Lime & Dolo       |      |    |                   |           |
| 6755 | 7270 | 515               | Lime              |      |    |                   |           |
| 7270 | 7375 | 105               | Lime & Dolo       |      |    |                   |           |
|      | TD   |                   |                   |      |    |                   |           |

O.C.D. HOBBS, OFFICE