

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

Form C-105
Revised 1-1-65

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

* CORRECTED

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-7122

| | | | | | |
|--|---------------------------------------|--|--|---|------------------------|
| 1a. TYPE OF WELL | | OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name State A | |
| b. TYPE OF COMPLETION 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 <input type="checkbox"/> | | | | 8. Farm or Lease Name State A Com | |
| 2. Name of Operator ARCO Oil and Gas Company, Division of Atlantic Richfield Company | | | | 9. Well No. 1E | |
| 3. Address of Operator P. O. Box 5540, Denver, Colorado 80217 | | | | 10. Field and Pool, or Wildcat Basin Dakota - Dakota | |
| 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>800</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>29N</u> RGE. <u>11W</u> NWPM | | | | 12. County San Juan | |
| 15. Date Spudded 12-31-81 | 16. Date T.D. Reached 1-12-82 | 17. Date Compl. (Ready to Prod.) 2-11-82 | 18. Elevations (DF, RKB, RT, GR, etc.) 5679' GL; 5690' DF; 5691' KB | 19. Elev. Casinghead --- | |
| 20. Total Depth 6630' | 21. Plug Back T.D. 6561' | 22. If Multiple Compl., How Many 1 | 23. Intervals Drilled By Rotary Tools 0-6630' | Cable Tools --- | |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name Dakota 6526' - 6536' | | | | 25. Was Directional Survey Made NO | |
| 26. Type Electric and Other Logs Run DIL-SFL; FDC/CNL | | | | 27. Was Well Cored NO | |
| 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| **8-5/8" | 24# | 475' | 12-1/4" | 340 sx | NONE |
| 5-1/2" | 17# & 15.5# | 6629' | 7-7/8" | 1129 sx 2 stage | NONE |
| 29. LINER RECORD | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | PACKER SET |
| NONE | | | | | NONE |
| 31. Perforation Record (Interval, size and number) Dakota 6526'-6536' .32" shot 1 JSPF | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | |
| | | | DEPTH INTERVAL | | |
| | | | AMOUNT AND KIND MATERIAL USED | | |
| | | | 6540'-6336' | | |
| | | | 200 gals 15% MSR-100 acid with 2 gal/100 L-53 | | |
| 33. PRODUCTION | | | | | |
| Date First Production WO CONNECTION | | Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING | | Well Status (Prod. or Shut-in) SHUT IN | |
| Date of Test 2-11-82 | Hours Tested 2 hrs | Prover Prover | Prod'n. For Test Period HEAVY FOG | Oil - Bbl. 11930 | Gas - MCF --- |
| Flow Tubing Press. 919 | Calculated 24-Hour Rate Prover 528 | Oil - Bbl. HEAVY FOG | Gas - MCF 11930 | Water - Bbl. --- | Gas - Oil Ratio --- |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) TO BE SOLD | | | | Test Witnessed By Rex Hitchcock | |
| 35. List of Attachments 2 of #26 above and Daily Well History | | | | | |
| 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>W.A. Walther, Jr.</u> | | TITLE <u>District Manager of Production</u> | | DATE <u>2-22-82</u> | |

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. Anhy | T. Canyon | T. Ojo Alamo | T. Penn. "B" |
| T. Salt | T. Strawn | T. Kirtland-Fruitland 785-1630 | T. Penn. "C" |
| B. Salt | T. Atoka | T. Pictured Cliffs 1818 | T. Penn. "D" |
| T. Yates | T. Miss | T. Cliff House 3410 | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison |
| T. Queen | T. Silurian | T. Point Lookout 4168 | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos 4550 | T. McCracken |
| T. San Andres | T. Simpson | T. Gallup 5392 | T. Ignacio Qtzte |
| T. Glorieta | T. McKee | Base Greenhorn 6143 | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota 6235-6498 | T. |
| T. Blinberry | T. Gr. Wash | T. Morrison 6550 | T. |
| T. Tubb | T. Granite | T. Todilto | T. |
| T. Drinkard | T. Delaware Sand | T. Entrada | T. |
| T. Abo | T. Bone Springs | T. Wingate | T. |
| T. Wolfcamp | T. | T. Chinle | T. |
| T. Penn. | T. | T. Permian | T. |
| T. Cisco (Bough C) | T. | T. Penn. "A" | T. |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|----|----------------------|--------------|------|----|----------------------|-----------|
| | | | SEE ATTACHED | | | | |