

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☒

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator ARCO Oil and Gas Company  
Div. of Atlantic Richfield Co.

3. Address of Operator

P. O. Box 1710, Hobbs, N M 88240

4. Location of Well

H

1980

North

660

UNIT LETTER LOCATED FEET FROM THE LINE AND FEET FROM

THE East LINE OF SEC. 29 TWP. 25S RGE. 37E NMPM

15. Date Spudded 12/06/81 16. Date T.D. Reached 12/24/81 17. Date Compl. (Ready to Prod.) Dry 18. Elevations (DF, RKB, RT, GR, etc.) 3029' 19. Elev. Casinghead

20. Total Depth 9365' 21. Plug Back T.D. 7018' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-9365

24. Producing Interval(s), of this completion - Top, Bottom, Name

None

25. Was Directional Made

No

26. Type Electric and Other Logs Run

GR-CNL, CBL &amp; Micro Seismogram Logged Cased hole

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 |
|-------------|----------------|------------|-----------|------------------|---------------|
| 13-3/8" OD  | 48#            | 512'       | 17 1/2"   | 500              | None          |
| 9-5/8" OD   | 36#            | 3655'      | 12 1/4"   | 3075             | None          |
| 5 1/2" OD   | 17 & 20#       | 3351-9208' | 7-7/8"    | 800              | None          |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |
|      |     |        |              |        |      |           |            |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                           |
|----------------|---------------------------------------------------------|
| 6898-6900'     | 250 sx C1 H cmt, 2% CaCl <sub>2</sub>                   |
| 6468-6470'     | 150 sx C1 H cmt, 2% CaCl <sub>2</sub>                   |
| 6795-6732'     | 1000 gal 15% NEFE, 200 sx C1 cmt w/2% CaCl <sub>2</sub> |

33. PRODUCTION 6619-6696' 100 gal 15% NEA, 3bbbls 2% KCl  
Date First Production Dry Production Method (Flowing, gas lift, pumping - Size and type pump) Water, 110 sx C1 H cmt Well Status (Prod. or Shut-in) P&A

| Date of Test       | Hours Tested    | Choke Size              | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
|                    |                 |                         |                         |            |              |                           |                 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
|                    |                 |                         |                         |            |              |                           |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

Horace Hegwood

35. List of Attachments

Logs as listed in item 26 above

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

TITLE

Dist. Drlg. Supt.

DATE

1/29/82

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division, not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run in 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 depth shall also be reported. For multiple completions, Items 3a through 3d shall be reported for each zone. The form is to be filed in quadruplicate except on state lands, where six copies are required. See Rule 1405.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

See Orig Completion Form C-105

See Orig Completion Form C-105

|                          |                        |                             |                         |
|--------------------------|------------------------|-----------------------------|-------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Quartz _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinobry _____        | T. Gr. Wash _____      | T. Morrison _____           | 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. Pennian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

None

|                         |                         |
|-------------------------|-------------------------|
| No. 1, from.....to..... | No. 4, from.....to..... |
| No. 2, from.....to..... | No. 5, from.....to..... |
| No. 3, 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 None to                      feet.                     

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<br>in Feet | Formation                      | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|--------------------------------|------|----|----------------------|-----------|
|      |    |                      | See Orig Completion Form C-105 |      |    |                      |           |