

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

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

## 1g. 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

Atlantic Richfield Company

## 3. Address of Operator

P.O. Box 1710, Hobbs, New Mexico

## 4. Location of Well

UNIT LETTER I LOCATED 1880 FEET FROM THE South LINE AND 760 FEET FROMTHE East LINE OF SEC. 12 TWP. 24S RGE. 36E NMPM

15. Date Spudded 4-26-75 16. Date T.D. Reached 5-5-75 17. Date Compl. (Ready to Prod.) 5-15-75 18. Elevations (DF, RKB, RT, GR, etc.) 3319' GR' 19. Elev. Casinghead

## 20. Total Depth

3550'

## 21. Plug Back T.D.

## 22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools  
→ 0-3550'

## Cable Tools

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

2945-3401' Jalmat Yates Gas

## 26. Type Electric and Other Logs Run

Sidewall Neutron Porosity, Dual Laterolog W/Caliper &amp; Gamma Corr. Log.

## 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" OD  | 24#            | 411'      | 12 1/4"   | 260 sx (Circ to surf.) |               |
| 4- 1/2" OD  | 9.5#           | 3551'     | 7-7/8"    | 300 sx                 |               |
|             |                |           |           |                        |               |
|             |                |           |           |                        |               |

## 29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE      | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-----------|-----------|------------|
|      |     |        |              |        | 2-3/8" OD | 3378'     |            |
|      |     |        |              |        |           |           |            |
|      |     |        |              |        |           |           |            |

## 31. Perforation Record (Interval, size and number)

2945, 53, 62, 68, 83, 91, 99, 3004, 19, 26, 43, 49, 68, 76, 3121, 26, 37, 43, 48, 3201, 06, 3360, 65, 90, 95, 3401:= 1 JS ea, interval, 0.42", 26 holes.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                           |
|----------------|-------------------------------------------------------------------------|
| 2909-3401'     | 350 gals Modified MA                                                    |
| 2945-3401'     | 3650 gals Modified MA & 1500 SCF N2/bbl.                                |
| 2945-3401'     | 20,000 gals Wtr w/ additives & 10,000 gals CO <sub>2</sub> & 45,000# sd |

## 33. PRODUCTION

Date First Production 5-11-75 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) 10,000 gals CO<sub>2</sub> & 45,000# sd separated by 500 gals of 2% MA. Shut-In

| Date of Test       | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| 5-15-75            | 24 hrs          | 3/4"                    | →                       | ----       | 300          | -----                     | -----           |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 100#               | 175#            | →                       | -----                   | 300        | -----        | -----                     | -----           |

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

Shut-in pending connection

## Test Witnessed By

La Roy Knott

## 35. List of Attachments

Per item 26 above &amp; Inclination Report

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

A. L. Shackelford

TITLE Accountant I

DATE 5-27-75

This form is to be filed 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 filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**Northwestern New Mexico**

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FORMATION RECORD (Attach additional sheets if necessary)

## Formation