

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER ☐ OTHER ☐

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS OF OPERATOR  
501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 585' FNL x 1220' FWL

At top prod. interval reported below Same

At total depth Same

RECEIVED  
MAR 20 1984  
OIL CON. DIV. DIST. 3

14. PERMIT NO. DATE ISSUED

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 12-18-83 16. DATE T.D. REACHED 12-30-83 17. DATE COMPL. (Ready to prod.) 2-6-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5772' KB 19. ELEV. CASINGHEAD 5759' GR

20. TOTAL DEPTH, MD & TVD 6781' 21. PLUG, BACK T.D., MD & TVD 6725' 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

6516-6614', 6642-6702', Basin Dakota Yes

26. TYPE ELECTRIC AND OTHER LOGS R/N IEL-GR, FDC-CNL-GR-Caliper 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                    | AMOUNT PULLED     |
|-------------|-----------------|----------------|-----------|-------------------------------------|-------------------|
| 9 5/8"      | 36# K-55        | 334'           | 12 1/4"   | 288 cu.ft. Class "B" w/2%           | CaCl <sub>2</sub> |
| 7"          | 20# J-55        | 2501'          | 8 3/4"    | 493 cu.ft. Pozzolanic type          | 50/50 Poz         |
|             |                 |                |           | tailed w/118 cu. ft. Class "B" Neat |                   |

29. LINER RECORD

| SIZE            | TOP (MD) | BOTTOM (MD) | SACKS CEMENT*                | SCREEN (MD)            | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|-----------------|----------|-------------|------------------------------|------------------------|--------|----------------|-----------------|
| 4.5" 10.5# J-55 | 2280'    | 6767'       | 479                          |                        | 2 3/8" | 6698'          |                 |
|                 |          |             | 585ft <sup>3</sup> 50/50 poz | 118ft <sup>3</sup> C18 |        |                |                 |

31. PERFORATION RECORD (Interval, size and number)

6516-6528', 6584'-6614', 6642-6656', 6681'-6702'; 2 jspf, .38" total of 154 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                                 |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| 6516-6614'          | 87,000 g. 40# X-linked gel wt. cont. 2% KCL, 1 g. suft/1000 g. fluid, and 140,000 #20-40 sand. Continued on Back |

33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 3-1-84                |                 | Flowing                                                              |                         |          |            | Shut-in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 3-2-84                | 3 hrs           | .75                                                                  | →                       |          | 177        |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 110 psig              | 582 psig        | →                                                                    |                         | 1416     |            |                                    |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Original Signed By *BD Shaw* TITLE Admin. Supervisor DATE 3-15-84

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Item #32 Continued: 6642-6702' 19,159 g. 40# X-linked gel wt. containing 2% KCL, 1 gal. surf/1000 gal. fluid & 11,160# 20-40 sand. Re-fraced the same interval w/35,200 gal. 40# delayed X-linked gelled wt. containing 2% KCL, 1 gal. surf/1000 gal fluid & 63,500# 20-40 sand.

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |       |        |                             | 38. GEOLOGIC MARKERS |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo                                                                                                                                                                                                                                           | 1080' | 1120'  |                             |                      |             |                  |
| Kirtland Fruitland                                                                                                                                                                                                                                  | 1420' | 2144'  |                             |                      |             |                  |
| Pictured Cliffs                                                                                                                                                                                                                                     | 2144' | 2188'  |                             |                      |             |                  |
| Cliffhous                                                                                                                                                                                                                                           | 3708' | 3850'  |                             |                      |             |                  |
| Point Lookout                                                                                                                                                                                                                                       | 4292' | 4694'  |                             |                      |             |                  |
| Gallup                                                                                                                                                                                                                                              | 5624' | 5950'  |                             |                      |             |                  |
| Greenhorn                                                                                                                                                                                                                                           | 6384' | 6450'  |                             |                      |             |                  |
| Graneros Shale                                                                                                                                                                                                                                      | 6450' | 6516'  |                             |                      |             |                  |
| Dakota                                                                                                                                                                                                                                              | 6516' | TD     |                             |                      |             |                  |