

(November 1983)  
(formerly 9-330)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL  
WELL ☐ CAS ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ PLUG ☐ PLUG BACK ☐ DIFF. CENAR ☐ OTHER ☐

3. NAME OF OPERATOR

Amoco Production Co.

4. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2185' FNL x 355' FEL

At top prod. interval reported below Same

At total depth Same

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JUL 29 1985  
BUREAU OF LAND  
MANAGEMENT  
FARMINGTON RESOURCE AREA

6. UNIT AGREEMENT NAME

Gallegos Canyon Unit

7. NAME OF LEASEE

8. WELL NO.

178E

9. FIELD AND POOL, OR WILDCAT

Basin Dakota

10. SEC., T., R., M., OR BLOCK AND CURVES  
OR AREA

SW/NE Sec 4, T27N, R12W

11. COUNTY OR

PARISH

San Juan

12. STATE

NM

13. DATE SPUDDED 14. DATE T.D. REACHED 15. DATE COMPL. (Ready to prod.) 16. ELEVATIONS (DF, RKB, RT, CE, ETC.) 17. ELEV. CASINGHEAD

4-16-85

4-24-85

5-6-85

5820' KB

5807' GR

18. TOTAL DEPTH, MD & TVD 19. PLUG, BACK T.D., MD & TVD 20. IF MULTIPLE COMPL., HOW MANY? 21. INTERVALS DRILLED BY 22. ROTARY TOOLS 23. CABLE TOOLS

6180'

6119'

Two

0-TD

0-TD

CABLE TOOLS

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

6020'-6096' Dakota

Yes

25. TYPE ELECTRIC AND OTHER LOGS RUN

26. WAS WELL FLOODED

DIL-CL-GR-SP; CDL-CNL-GR-CAL

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#, K55        | 352'           | 12-1/4"   | 325 cf Class B Portland |               |
| 7"                                                 | 23#, K55        | 6175'          | 8-3/4"    | 468 cf Class B, 368     | cf Class B,   |
|                                                    |                 |                |           | 848 cf Class B          |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) |
|                  |          |             |               |             | 2-3/8"            | 6087'          |

| 31. PERFORATION RECORD (Interval, size and number)              |      | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                |
|-----------------------------------------------------------------|------|------------------------------------------------|----------------------------------------------------------------|
| INTERVAL                                                        | SIZE | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED                               |
| 6020'-6096', 4 jsp, .50" in diameter, for a total of 304 holes. |      | 6020'-6096'                                    | 90,000 gal 70 quality foam and 155,000 # 20-40 mesh brady sand |

| 33. PRODUCTION        |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 6-30-85               |                 | Flowing                                                              |                         |          |            | Shut-in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 7-1-85                | 3 hrs.          | .75"                                                                 |                         |          | 189        |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 118 psig              | 506 psig        |                                                                      |                         | 1510     |            |                                    |               |

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

To be sold

TEST WITNESSED BY

Bryan Services

35. LIST OF ATTACHMENTS

None

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

SIGNED

BDS Shaw

TITLE Adm. Supervisor

DATE 7-15-85

FARMINGTON RESOURCE AREA

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, line tool open, flowing and shut-in pressures, and recoveries):

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------------|-------|--------|-----------------------------|
| Pictured Cliffs | 1338' | 1523'  |                             |
| MesaVerde       | 2253' | 4143'  |                             |
| Gallup          | 5200' | 5380'  |                             |
| Dakota          | 5850' | 6146'  |                             |

38.

GEOLOGIC MARKERS

| NAME | TOP         |            |
|------|-------------|------------|
|      | MEAS. DEPTH | TRUE DEPTH |
|      |             |            |

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MAR 22 1964  
U.S. GEOLOGICAL SURVEY