

(August 1999)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG NOV 2000

5. Lease Serial No.

SF 078780

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
 Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
AMOCO PRODUCTION COMPANY

8. Lease Name and Well No.

GALLEGOS CANYON UNIT 551

3. Address  
P.O. BOX 3092  
HOUSTON, TX 770793a. Phone No. (include area code)  
281.366.4491

9. API Well No.

3004530276

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 1170FEL 1490FSL

At top prod. interval reported below 1170FEL 1490FSL

At total depth

10. Field and Pool, or Exploratory

KUTZ WEST PICTURED CLIFFS

11. Sec., T., R., M., on Block and Survey

or Area NESE 18 28N 11W NMP

12. County or Parish

SAN JUAN

13. State

NM

14. Date Spudded  
08/25/200015. Date T.D. Reached  
08/27/200016. Date Completed  
☐ D & A ☒ Ready to Prod.  
10/31/2000

17. Elevations (DF, RKB, RT, GL)\*

GL 5552

18. Total Depth: MD 1691  
TVD19. Plug Back T.D.: MD 1628  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
TDT

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
 Was DST run? ☒ No ☐ Yes (Submit report)  
 Directional Survey? ☒ No ☐ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade  | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 8 750     | 7 000, L-55 | 20.000      |          | 145         |                      | 100                         | 119               |             |               |
| 6 250     | 4 500, L-55 | 11.000      |          | 1682        |                      | 150                         | 197               |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 1510           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation          | Top  | Bottom | Perforated Interval | Size | Perf. Status |
|--------------------|------|--------|---------------------|------|--------------|
| A) PICTURED CLIFFS | 1496 | 1522   | 1496 TO 1522        |      |              |
| B)                 |      |        |                     |      |              |
| C)                 |      |        |                     |      |              |
| D)                 |      |        |                     |      |              |

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material                   |
|----------------|---|
| 1496 TO 1522   | 70% QUALITY FOAM & 244 210 20/40 ARIZONA SAND |
|                |   |
|                |   |
|                |   |

## 28. Production - Interval A

| Date First Produced | Test Date           | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method   |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------|
| 10/30/2000          | 10/30/2000          | 12           | →               | 1.0     | 283.0   | 1.0       |                       |             | FLows FROM WELL     |
| Choke Size          | Tbg. Pres. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                     |
|                     |                     | 25.0         | →               |         |         |           |                       | GSI         | ACCEPTED FOR RECORD |

## 28a. Production - Interval B

| Date First Produced | Test Date           | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method        |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--------------------------|
|                     |                     |              | →               |         |         |           |                       |             | NOV 27 2000              |
| Choke Size          | Tbg. Pres. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                          |
|                     |                     |              | →               |         |         |           |                       |             | ADMINISTRATIVE OFFICE BY |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #1856 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

## 28b. Production - Interval C

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name            | Top<br>Meas. Depth |
|-----------|-----|--------|------------------------------|-----------------|--------------------|
|           |     |        |                              | OJO ALAMO       | 186                |
|           |     |        |                              | KIRTLAND        | 391                |
|           |     |        |                              | FRUITLAND COAL  | 1131               |
|           |     |        |                              | PICTURED CLIFFS | 1183               |

32. Additional remarks (include plugging procedure):

Completion Subsequent Report:09/19/00 RU & run TDT logs10/19/00 MIRUSU & Perf Pictured Cliffs - 1496 - 1503' & 1510' - 1522';4 JSPF, .330 in dia., total 76 shots fired.10/26/00 RU & Frac w/20# crosslinked gel & 70Quality Foam w/844,210# Arizona Sand.10/27/00 TIH & tag fill @ 1500'. C/O 6'. TOH & SDFN10/28/00 RU & TIH & tag fill @ 1500'; C/O to PBTD @ 1628'. PU above perfs & SDFN10/29/00) Flow back well on 1/2". TIH & tag 4' fill. PU Above perfs & flow back well on 1/2" choke.10/30/00 Flow test well for 12 hrs. 283 MCF gas, trace oil, trace WTR, CP 25#.10/31/00 Flow back well w/watchman to pit. RU, TIH & land TBG @ 1510'. ND BOP & NU WH. SI well.11/1/00 RDMOSU. Rig release @ 7:00 hrs.

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #1856 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.

Sent to the Farmington Field Office.

Name(please print) MARY CORLEYTitle SUBMITTING CONTACT

Signature \_\_\_\_\_

Date 11/02/2000

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United State; any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

