

UNITED STATES  
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**

|   |  |  |  |
|---|--|--|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other   |  | 5. Lease Serial No.<br>NMSF078999  |  |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____ |  | 6. If Indian, Allottee or Tribe Name   |  |
| 2. Name of Operator<br>PHILLIPS PETROLEUM COMPANY   |  | 7. Unit or CA Agreement Name and No.   |  |
| 3. Address 5525 HIGHWAY 64 NBU 3004<br>FARMINGTON, NM 87401   |  | 8. Lease Name and Well No.<br>SJ 31-6 UNIT 55  |  |
| 3a. Phone No. (include area code)<br>Ph: 505.599.3454   |  | 9. API Well No.<br>30-039-26990-00-S1  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br><br>At surface    SENW 1496FNL 1782FWL<br><br>At top prod interval reported below<br><br>At total depth                         |  | 10. Field and Pool, or Exploratory<br>ROSA   |  |
| 14. Date Spudded<br>07/28/2002  |  | 11. Sec., T., R., M., or Block and Survey<br>or Area    Sec 27 T31N R6W Mer NMP  |  |
| 15. Date T.D. Reached<br>08/01/2002   |  | 12. County or Parish<br>RIO ARRIBA   |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>08/16/2002   |  | 13. State<br>NM  |  |
| 17. Elevations (DF, KB, RT, GL)*<br>6425 GL   |  | 18. Total Depth:    MD    3655<br>TVD    3655  |  |
| 19. Plug Back T.D.:    MD    3650<br>TVD    3650  |  | 20. Depth Bridge Plug Set:    MD<br>TVD  |  |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>CBL OTH  |  | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) |  |

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12.250    | 8.675 J-55 | 24.0        | 0        | 317         |                      | 60                           | 65                | 0           | 15            |
| 7.875     | 4.500 J-55 | 12.0        | 0        | 3650        |                      | 800                          | 311               | 0           | 20            |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 0.000 |                |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation          | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|--------------------|------|--------|---------------------|-------|-----------|--------------|
| A) PICTURED CLIFFS | 3308 | 3386   | 3308 TO 3386        | 0.340 | 16        | OPEN         |
| B)                 |      |        |                     |       |           |              |
| C)                 |      |        |                     |       |           |              |
| D)                 |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material                        |
|----------------|--|
| 3308 TO 3386   | 750 GAL 15% HCL                                    |
| 3308 TO 3386   | 47,516 GAL 25# LINEAR GEL 60 QUALITY N2 FOAM W/100 |
|                |  |
|                |  |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/29/2002          | 08/29/2002           | 1            | →               | 0.0     | 17.3    | 0.1       |                       |             | FLOWS FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 1.25                | SI                   | 1100.0       | →               | 1       | 414     | 2         |                       | GSI         |                   |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | SI                   |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #13775 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

NMCCN

**ACCEPTED FOR RECORD**

SEP 06 2002

**FARMINGTON FIELD OFFICE**  
BY

## 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.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas:Oil<br>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.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas:Oil<br>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         |
|------------|------|--------|------------------------------|-----------------|-------------|
|            |      |        |                              |                 | Meas. Depth |
| SAN JOSE   | 0    | 1326   |                              | NACIMIENTO      | 987         |
| NACIMIENTO | 1326 | 2484   |                              | OJO ALAMO       | 2460        |
| OJO ALAMO  | 2484 | 2602   |                              | KIRTLAND        | 2587        |
|            |      |        |                              | FRUITLAND       | 3087        |
|            |      |        |                              | PICTURED CLIFFS | 3300        |

32. Additional remarks (include plugging procedure):  
Well only flowed for one hour before logging off. Plans are to return and run the tubing and putting back on line.

## 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 #13775 Verified by the BLM Well Information System.**  
**For PHILLIPS PETROLEUM COMPANY, sent to the Farmington**  
**Committed to AFMSS for processing by Adrienne Garcia on 09/06/2002 (02AXG0606SE)**

Name (please print) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/03/2002

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***