

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NM-031888 | |
| b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator Phillips Petroleum Company | | | | | | | | | | 7. Unit or CA Agreement Name and No. San Juan 29-5 Unit | |
| 3. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401 | | | | | 3a. Phone No. (include area code) 505-599-3454 | | | | | 8. Lease Name and Well No. SJ 29-5 Unit #64 | |
| 4. Location of Well (Report location clearly and in accordance with Federal Requirements) At surface Unit N, 1180' FSL & 1460' FWL At top prod. interval reported below same as above At total depth same as above | | | | | | | | | | 9. API Well No. 30-039-20711 | |
| 14. Date Spudded 9/24/73 | | | | | | | | | | 15. Date T.D. Reached 10/6/73 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 3/24/01 | | | | | | | | | | 10. Field and Pool, or Exploratory Blanco Mesaverde | |
| 18. Total Depth: MD 8149' TVD 8149' | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey of Area Section 21, T29N, R5W | |
| 19. Plug Back T.D.: MD 8080' (new) TVD 8080' (new) | | | | | | | | | | 12. County or Parish Rio Arriba, | |
| 20. Depth Bridge Plug Set: MD n/a TVD n/a | | | | | | | | | | 13. State NM | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL | | | | | | | | | | 17. Elevations (DF, RKB, RT, GL)* 6682' GL | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit) | | | | | | | | | | | |
| 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 | | |
| 13-3/4" | 9-5/8" | 32.3# | 0 | 234' | | 225 CF | | | | | |
| 8-3/4" | 7" | 20# | 0 | 3980' | | 252 CF | | | | | |
| 6-1/4" | 4-1/2" | 11.6# | 0 | 8149' | | 642 CF | | | | | |
| | | | | | | 429 cf sqzd | in 3 | stages | TOC @ 4340' | | |
| 24. Tubing Record | | | | | | | | | | | |
| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | | | |
| 2-3/8" | 8032' | n/a | | | | | | | | | |
| 25. Producing Intervals | | | | | | | | | | | |
| Formation | | Top | Bottom | Perforated Interval | | Size | No. Holes | Perf. Status | | | |
| A) Mesaverde | | | | 5460' - 5926' | | .36" | 20 | 2001 MAR 30 PM 3:33 | | | |
| B) Lewis Shale | | | | 4422' - 4993' | | .36" | 20 | | | | |
| C) | | | | | | | | | | | |
| D) | | | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | | | |
| 5460' - 5926' | | 1000 gal 15% HCl | | | | | | | | | |
| 5460' - 5926' | | 12,000 gal 70 Q N2 30# X-link gel foam w/200,700 # 20/40 sand & 1500 mscf N2 | | | | | | | | | |
| 4422' - 4993' | | 1000 gal 15% HCl | | | | | | | | | |
| 4422' - 4993' | | 73,500 gal 60 Q N2 30# X-link gel foam w/187,653 # 20/40 sand & 795 mscf N2 | | | | | | | | | |
| 28. Production - Interval A | | | | | | | | | | | |
| Date First Produced 3/27/01 | Test Date 3/22/01 | Hours Tested 1 | Test Production → | Oil BBL → | Gas MCF 225 | Water BBL tstm | Oil Gravity | Gas Gravity | Production Method flowing pitot | | |
| Choke Size 1/2" | Thg. Press. Flwg. | Csg. Press. 20# | 24 Hr. → | Oil BBL → | Gas MCF 225 | Water BBL tstm | Gas: Oil Ratio | Well Status | MV & DK now commingled & producing | | |
| 28a. Production-Interval B | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL → | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method | | |
| Choke Size | Thg. Press. Flwg. | Csg. Press. | 24 Hr. → | Oil BBL → | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | MAY 7 4 1441 | | |

28b. Production - Interval C

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

28c. Production-Interval D

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

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

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 |
| | | | See DK completion rpt 12/12/73 | | |
| Mesaverde | 5488 | | | | |
| Pt Lookout | 5920 | | | | |
| Gallup | 7050 | | | | |
| Greenhorn | 7799 | | | | |
| Graneros | 7840 | | | | |
| Dakota | 7962 | | | | |

32. Additional remarks (include plugging procedure):

Note the flow test for the MV is only the Lewis Shale interval.

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)*

Name (please print) Patsy Clugston

Title Sr. Regulatory/Proration Clerk

Signature 

Date 3/27/01