

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

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. NMSF078277 | | | |
| b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other | | | | | | 6. If Indian, Allottee or Tribe Name | | | |
| Other: RECOMPLETE | | | | | | 7. Unit or CA Agreement Name and No. | | | |
| 2. Name of Operator Hilcorp Energy Company | | | | | | 8. Lease Name and Well No. San Juan 29-5 Unit 7A | | | |
| 3. Address 382 Road 3100, Aztec, NM 87410 | | | | 3a. Phone No. (include area code) (505) 599-3400 | | 9. API Well No. 30-039-21340 | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit I (NESE), 1700' FSL & 810' FEL At top prod. Interval reported below Same as above At total depth Same as above | | | | | | 10. Field and Pool or Exploratory Gobernador Pictured Cliffs | | | |
| 14. Date Spudded 6/25/1977 | | | | | | 15. Date T.D. Reached 6/30/1977 | | 11. Sec., T., R., M., on Block and Survey or Area Sec. 7, T29N, R05W, NMPM | |
| 16. Date Completed 7/31/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | | | | | 12. County or Parish Rio Arriba | | 13. State New Mexico | |
| 18. Total Depth: 5797' | | | | | | 19. Plug Back T.D.: 5771' | | 17. Elevations (DF, RKB, RT, GL)* 6517' GL | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL | | | | | | 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 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 |
| 12-1/4" | 9-5/8" K55 | 36# | 0 | 194' | n/a | 125 sx | | Surface | |
| 8-3/4" | 7" K55 | 20# | 0 | 3797' | n/a | 150 sx | | 2506' | |
| 6-1/4" | 4-1/2" K55 | 10.5# | 3661' | 5793' | n/a | 210 sx | | 3661' | |
| 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" | 5671' | | | | | | | | |
| 25. Producing Intervals | | | | | | | | | |
| Formation | Top | Bottom | Perforated Interval | | Size | No. Holes | Perf. Status | | |
| A) Pictured Cliffs | 3480' | 3518' | 2 SPF | | 0.44" | 78 | Open | | |
| B) | | | | | | | | | |
| C) | | | | | | | | | |
| D) TOTAL | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, etc. | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | |
| 3480-3518' | | Acidized w/500 gal 15% HCL. Foam FRAC'D w/149,980# 20/40 sand, 42,601 gal slk wtr & 1.18M SCF N2 70Q | | | | | | | |
| 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 |
| 8/1/2018 | 8/1/2018 | 1 | → | 0 | 14 mcf | 0 bwph | N/A | N/A | Flowing |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| 1" | 147 psi | 148 psi | → | 0 | 343 mcfd | 0 bwph | N/A | Producing | |
| 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 | |
| | | | → | | | | | | |

*(See instructions and spaces for additional data on page 2)

NMOCD

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28b. Production - Interval C

| 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 | |
| | | | ➡ | | | | | | |

28c. Production - Interval D

| 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 | |
| | | | ➡ | | | | | | |

29. Disposition of Gas (Solid, 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 test, 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 |
| Ojo Alamo | 2665' | 2815' | White, cr-gr ss | Ojo Alamo | 2665' |
| Kirtland | 2815' | 3132' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 2815' |
| Fruitland | 3132' | 3477' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3132' |
| Pictured Cliffs | 3477' | 3597' | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 3477' |
| Lewis | 3597' | 5338' | Shale w/siltstone stringers | Lewis | 3597' |
| Cliffhouse | 5338' | 5389' | Light gry, med-fine gr ss, carb sh & coal | Cliffhouse | 5338' |
| Menefee | 5389' | 5648' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5389' |
| Point Lookout | 5648' | | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 5648' |

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4040AZ.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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

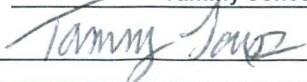
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

8/6/2018

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.