

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 2009

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

| | | | | | | | | | |
|---|---|---|---------------------|----------------|------------------------|-----------------------------|----------------------|-------------------|-------------------|
| 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. Jicarilla Contract 96 | | | | | | | |
| 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., Other <u>Plug back MV & add PC</u> | | 6. If Indian, Allottee or Tribe Name Jicarilla Apache | | | | | | | |
| 2. Name of Operator Energen Resources Corporation | | 7. Unit or CA Agreement Name and No. 21938 | | | | | | | |
| 3. Address 2198 Bloomfield Highway, Farmington, NM 87401 | | 8. Lease Name and Well No. Jicarilla 96 4R | | | | | | | |
| 3a. Phone No. (include area code) 505-325-6800 | | 9. API Well No. 30-039-26855 | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1350' ENL, 2450' ENL FEL At top prod. interval reported below At total depth | | 10. Field and Pool, or Exploratory Gavilan Pictured Cliffs | | | | | | | |
| 14. Date Spudded 04/01/02 | | 15. Date T.D. Reached 04/18/02 | | | | | | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/09/09 | | 17. Elevations (DF, RKB, RT, GL)* 7200' GL | | | | | | | |
| 18. Total Depth: MD 6386' TVD | | 19. Plug Back T.D.: MD 5359' TVD | | | | | | | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CHL | | | | | | | |
| 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
| 12-1/4" | 9-5/8" | 32.3# | 0 | 228' | | 177 cu.ft. | | surface | circulated |
| 8-3/4" | 7" | 20# | 0 | 4174' | | 1328 cu.ft. | | 3554' | CHL |
| 6-1/4" | 4-1/2" | 11.6# | 4035' | 6386' | | 376 cu.ft. | | 2356' | CHL |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 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" | 3777' | | | | | | | | |
| 25. Producing Intervals | | | | | 26. Perforation Record | | | | |
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status | | | |
| A) Pictured Cliffs | 3761' | 3781' | | 0.43 | 20 | 1 spf | | | |
| B) | | | | | | | | | |
| C) | | | | | | | | | |
| D) | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc | | | | | | | | | |
| Depth Interval | Amount and Type of Material | | | | | | | | |
| 3761' - 3781' | 54,726 gals Delta 140 & 70,500# 20/40 sand | | | | | | | | |
| | RCVD APR 22 '09 | | | | | | | | |
| | OIL CONS. DIV. | | | | | | | | |
| | DIST. 3 | | | | | | | | |
| 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 |
| | 04/10/09 | 2 | → | | | | | | flowing |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | 120 | 380 | → | | 0 | | | | |
| 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. | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

NMOC

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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. → | 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. → | 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, tube 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 | 3204 |
| | | | | Kirtland | 3520 |
| | | | | Fruitland | 3545 |
| | | | | Pictured Cliffs | 3644 |
| | | | | Lewis | 3856 |
| | | | | Huerfano Bentonite | |
| | | | | Cliff House | 5390 |
| | | | | Manefee | 5649 |
| | | | | Point Lookout | 5966 |
| | | | | Mancos | |
| | | | | Gallup | |

32. Additional remarks (include plugging procedure):

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) Vicki DonagheyTitle Regulatory AnalystSignature Date 04/17/09

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.