

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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. NMSF 080472 | |
| 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 Dakota & add PC</u> | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator Energen Resources Corporation | | | | | | | | | | 7. Unit or CA Agreement Name and No | |
| 3 Address 2010 Afton Place, Farmington, NM 87401 | | | | | 3a. Phone No. (include area code) 505.325.6800 | | | | | 8. Lease Name and Well No. Jillson Federal #4 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1845' ENL, 790' FWL (E) SW/NW | | | | | | | | | | 9 API Well No. 30-039-22329 | |
| At top prod. interval reported below | | | | | | | | | | 10. Field and Pool, or Exploratory South Blanco Pictured Cliffs | |
| At total depth | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area E - Sec.08, T24N, R03W NMEM | |
| 14. Date Spudded 05/10/80 | | | | | | | | | | 12. County or Parish Rio Arriba | |
| 15 Date T.D. Reached 05/29/80 | | | | | | | | | | 13 State NM | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 02/22/08 | | | | | | | | | | 17 Elevations (DF, RKB, RT, GL)* 6901' GL | |
| 18 Total Depth MD 7775' | | | | | 19. Plug Back T.D.: MD 3630' | | | | | 20 Depth Bridge Plug Set: MD TVD | |
| 21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/OCL/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 | | |
| 17" | 13.375" | 48 | | 300' | | 300 sks | | | | | |
| 11" | 8.625" | 24 & 32 | | 3900' | | 650 sks | | | | RCVD FEB 29 '08 | |
| 7.875" | 4.50" | 10.5& | 11 | 7773' | | 800 sks | | | | OIL CONS. DIV. | |
| | | | | | | | | | | DIST. 3 | |
| 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" | 3701' | (1-28-08) | | | | | | | | | |
| 25 Producing Intervals | | | | | | 26. Perforation Record | | | | | |
| Formation | | Top | Bottom | Perforated Interval | | Size | No Holes | Perf Status | | | |
| A) Pictured Cliffs | | 3126' | 3174' | | | 0.41" | 29 | 1 spf | | | |
| B) | | | | | | | | | | | |
| C) | | | | | | | | | | | |
| D) | | | | | | | | | | | |
| 27 Acid, Fracture, Treatment, Cement Squeeze, Etc | | | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | | | |
| | | 81,194 gals. 70Q Delta foam and 3000# 12/20 Brady & 8000# PolyProp | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 28. Production - Interval A | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method | | |
| | 02/22/08 | 3 | → | | 231 | | | | | | |
| Choke Size | Tbg Press. Flwg SI | Csg Press | 24 Hr | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | | | |
| | 35 | 70 | → | | | | | | | | |
| 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 | 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)

NMOCD

ACCEPTED FOR RECORD
FEB 28 2008
FARMINGTON FIELD OFFICE
Sm

| | | | | | | | | | |
|---------------------|--------------------------|--------------|----------------------|---------|---------|-----------|---------------|-------------|-------------------|
| 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 Fwlg. SI | Csg Press. | 24 Hr → | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |

| | | | | | | | | | |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|---------------|-------------|-------------------|
| 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 S1 | Csg Press | 24 Hr → | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |

to be sold

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

| Formation | Top | Bottom | Descriptions, Contents, etc | Name | Top |
|-----------|-----|--------|-----------------------------|------|------------|
| | | | | | Meas.Depth |
| | | | | | |

32 Additional remarks (include plugging procedure).

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

Title Regulatory Analyst

Date 02/26/08

(Form 3160-4, page 2)