

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 06 2008

| | | | | | | | | | |
|---|---------------------|--|---------------------|----------------|----------------------|-----------------------------|-----------------------|-------------------|-------------------|
| 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. NMM 30586 | | | | | | | |
| 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>sidetrack</u> | | 6. If Indian, Allottee or Tribe Name | | | | | | | |
| 2. Name of Operator Energex Resources Corporation | | 7. Unit or CA Agreement Name and No | | | | | | | |
| 3. Address 2010 Afton Place, Farmington, NM 87401 | | 8. Lease Name and Well No Carracas 13A #15 | | | | | | | |
| 3a. Phone No. (include area code) 505.325.6800 | | 9. API Well No. 30-039-24283 | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 810' FSL, 1700' FEL (O) SW/SE At top prod. interval reported below 1125' FSL, 1751' FEL At total depth 2530' FSL, 1872' FEL | | 10. Field and Pool, or Exploratory Basin Fruitland Coal | | | | | | | |
| 14. Date Spudded 10/05/88 | | 11. Sec., T., R., M., or Block and Survey or Area O - Sec. 13, T32N, R05W NMM | | | | | | | |
| 15. Date T.D. Reached 09/06/08 | | 12. County or Parish Rio Arriba | | | | | | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/08/08 | | 13. State NM | | | | | | | |
| 17. Elevations (DF, RKB, RT, GL)* 7360' GL | | | | | | | | | |
| 18. Total Depth: MD 5587' TVD 4016' | | 19. Plug Back T.D.: MD 5587' TVD 4016' | | | | | | | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEL/GR/OCL | | | | | | | |
| 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 type="checkbox"/> No <input checked="" 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 |
| 12.25 | 9.625 | | | 361' | | | | | 224 cu.ft. |
| 8.75 | 5.50 | | | 4090' | | | | | 1397 cu.ft. |
| 4.75 | 3.50 | | 3696' | 5512' | | none | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 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" | 3658' | | | | | | | | |
| 25. Producing Intervals | | | | | | | | | |
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status | | | |
| A) Fruitland Coal | 4099' | 5480' | | 0.50 | 5,524 | 4 jspf | | | |
| B) | | | | | | | | | |
| C) | | | | | | | | | |
| D) | | | | | | | | | |
| 26. Perforation Record | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | |
| | | none | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 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 |
| | 09/09/08 | 2 | → | | 500 | | | | pumping |
| Choke Size | Tbg. Press Flwg SI | Csg. Press | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | 450 | 750 | → | | | | | | |
| 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 | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD

OCT 07 2008

FARMINGTON FIELD OFFICE

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.*)

to be 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 |
| | | | | Nacimiento | |
| | | | | Ojo Alamo | 3165' |
| | | | | Kirtland | 3332' |
| | | | | Fruitland | 3821' |
| | | | | Fruitland Coal | 3977' |
| | | | | Fruitland Coal Base | |
| | | | | Pictured Cliffs | |

32. Additional remarks (include plugging procedure):

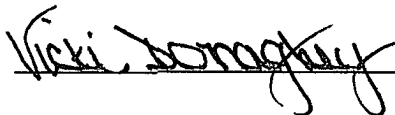
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 Analyst

Signature

Date 10/03/08

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.