

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

| | | | | | | | | | |
|---|-----------------------------|--|----------------------------------|----------------|----------------------|-----------------------------|-----------------------|-------------------|-------------------|
| 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 462 | | | | | | | |
| b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. | | 6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe | | | | | | | |
| Other _____ | | 7. Unit or CA Agreement Name and No. | | | | | | | |
| 2. Name of Operator Black Hills Gas Resources, Inc. | | 8. Lease Name and Well No. Jicarilla 462 No. 1 | | | | | | | |
| 3. Address 350 Indiana Street, Suite 400 Golden, CO 80401 | | 9. API Well No. 30-039-24110 | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1190' FSL & 1081' FWL (SWSW) Unit M At top prod. interval reported below 1190' FSL & 1081' FWL (SWSW) Unit M At total depth 1190' FSL & 1081' FWL (SWSW) Unit M | | 10. Field and Pool, or Exploratory East Blanco, Pictured Cliffs | | | | | | | |
| 14. Date Spudded 1/5/87 | | 11. Sec., T., R., M., on Block and Survey or Area Sec. 22, T30N-R03W | | | | | | | |
| 15. Date T.D. Reached 1/11/87 | | 12. County or Parish Rio Arriba | | | | | | | |
| 16. Date Completed 4-11-05 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | 13. State NM | | | | | | | |
| 17. Elevations (DF, RKB, RT, GL)* 7134' GL, 7147' RKB | | 18. Total Depth: MD TVD 4070' 4145' | | | | | | | |
| 19. Plug Back T.D.: MD TVD 4067' | | 20. Depth Bridge Plug Set: MD TVD | | | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) JEL, DCL, FDL | | 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 |
| 9 7/8" | 7 5/8" | 26.4 | | 138' | | 60 sx | | | |
| 6 3/4" | 4 1/2" | 11.6 | | 4116' | | 200 sx | | | |
| 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" | 3623' | 3552' | | | | | | | |
| 25. Producing Intervals | | | | | | | | | |
| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status | | | |
| A) Pictured Cliffs | 3611' | 3700' | 3611-20,22-29,32-37,91-64,96-370 | 2 | 61 | | | | |
| B) | | | | | | | | | |
| C) | | | | | | | | | |
| D) | | | | | | | | | |
| 26. Perforation Record | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | | | | | | | | |
| Depth Interval | Amount and Type of Material | | | | | | | | |
| 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 |
| 4/11/05 | 4/11/05 | 24 | | | 10 | | | | Flowing |
| Choke Size | Tbg. Press. Flwg. St | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | | | 10 | | | 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. St | Call Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | | | | | | | |

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

NMOC

ACCEPTED FOR RECORD

JUN 09 2005

FARMINGTON FIELD OFFICE

BY

3-30-8

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 |
|---------------------|--------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Thg Press Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

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 |
|---------------------|--------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Thg Press Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

29. Disposition of Gas (Sold 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 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 |
| | | | | Ojo Alamo | 3107' |
| | | | | Kirtland | 3342' |
| | | | | Fruitland | 3496' |
| | | | | Pictured Cliffs | 3609' |

32. Additional remarks (include plugging procedure):

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) Allison Newcomb

Title Engineering Technician

Signature

Allison Newcomb

Date 6/3/2005

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.