

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.
M NDA 701-90-0002

1a. Type of Well Oil Well Gas Dry Other
b. Type of Completion: New Work Over Deepen Plug Back Diff. Resrv.
Other: _____

RECEIVED
NOV 27 2007

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe
7. Unit or CA Agreement Name and No.

2. Name of Operator
Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)

8. Lease Name and Well No.
JICARILLA 31-03-32 #31

3. Address **3104. N. Sullivan, Farmington, NM 87401**
3a. Phone No. (include area code) **505-327-4573**

9. API Well No.
30-039-30316 - OISI

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **1660' FSL & 805' FWL Unit (L) Sec. 32, T31N, R3W**
At top prod. interval reported below **1617' FSL & 1802' FWL Unit (L) Sec. 32, T31N, R3W**
At total depth **1826' FSL & 826' FEL Unit (I) Sec. 32, T31N, R3W**

10. Field and Pool, or Exploratory
East Blanco Pictured Cliffs
11. Sec., T., R., M., or Block and Survey or Area **L 32 T31N R3W**
12. County or Parish **Rio Arriba** 13 State **NM**

14. Date Spudded **10/02/07** 15. Date T.D. Reached **10/25/07** 16. Date Completed D & A Ready to Prod. **11/27/07**

17. Elevations (DF, RKB, RT, GL)*
7096' GL & 7108' KB

18. Total Depth: MD **7145'** TVD **3825'** 19. Plug Back T.D.: MD **7145'** TVD **3825'** 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Mud Log 22. Was well cored? No Yes (Submit copy)
Was DST run? No Yes (Submit copy)
Directional Survey? No 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" J-55 | 36# | 0' | 267' | | 165, V | 35 | 0' - circ | 0' |
| 8-3/4" | 7" J-55 | 23# | 0' | 4131' | | 850, G | 252 | 0' - circ | 0' |
| 6-1/8" | 4-1/2" | 11.6# J-55 | 4080' | 7145' | | 0 | | | 0' |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Set (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-----------------|
| 2-3/8" | 4080' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------|-------------|-------------|------------------------------|-------|-----------|--------------|
| A) Pictured Cliffs | MD4071' | -- | 7 pre-perfed joints | 0.75" | 266 | OPEN |
| | 3807' - TVD | 3927' - TVD | w/38 holes/jt w/tops @ | | | |
| | | | MD7103'. 6651'. 6188'. 5690' | | | |
| | | | 5204'. 4752'. 4293' | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and type of Material |
|----------------|--|
| MD4071'-7145' | Horizontal PC lateral - No formation stimulation |

RCVD NOV 29 '07
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 |
|---------------------|-----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Ready | 11/26/07 | 8 | → | | 0 | | | | Swabbing |
| Choke Size | Tbg. Press. Flwg. PSI | Csg. Press. | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | → | | 0 | | | | Shut In |

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 reverse side)

NMOCD

ACCEPTED FOR RECORD
NOV 26 2007
FARMINGTON FIELD OFFICE
BY T. Sayers

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 (Sold, used for fuel, vented, etc.)

Vent

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 | TVD |
| Pictured Cliffs | 3807' TVD | 3927' TVD | GAS | | MD | Surface |
| | | | | San Jose | 1970' | 1969' |
| | | | | Nacimiento | 3214' | 3213' |
| | | | | Ojo Alamo | 3409' | 3406' |
| | | | | Kirtland | 3796' | 3698' |
| | | | | Fruitland | 4071' | 3807' |

32. Additional remarks (include plugging procedure):

Jicarilla 31-03-32 #31 PC Horizontal Lateral

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
- 5. Core Analysis
- 7. Other:

36. 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) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)
 Signature *Mike Pippin* Date November 27, 2007

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.