

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

5. Lease Serial No.
NM 40646

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

2. Name of Operator

Black Hills Gas Resources, Inc

3. Address

3200 N. 1st PO Box 249 Bloomfield, NM 87413

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 790' FNL & 790' FEL (NENE) Unit A

At top prod. interval reported below 790' FNL & 790' FEL (NENE) Unit A

At total depth 790' FNL & 790' FEL (NENE) Unit A

14. Date Spudded

4/18/1985

15. Date T.D. Reached

6/17/1985

16. Date Completed

☐ D&W ☒ Ready to Prod.

18. Total Depth: MD

TVD 8427'

19. Plug Back T.D.: MD

TVD 8359'

20. Depth Bridge Plug Set: MD

TVD 5850' 6000' 6300'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12-1/4" | 9-5/8" | 36# | 0 | 271' | | 145 SX | | surface | |
| 7-7/8" | 5-1/2" | 17# | 0 | 8419' | | 450 sx | | surface | |
| | | | | | | | | good circ | |

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" | 5702' | | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|-------|--------|-------------------------------|------|-----------|--------------|
| A) Point Lookout | 6096' | 6124' | 6096'-6104', 6112'-6124' | .36" | 40 | Open |
| B) Menefee | 5870' | 5962' | 5870'-72, 5908'-10, 5916'-25, | .36" | 27 | Open |
| C) | | | 5934-36, 40-42, 58-62 | | | |
| D) Cliffhouse | 5648' | 5690' | 5648-50, 5653-58, 76-90 | .34" | 21 | Open |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 6096'-6124' | Acidized w/ 1000 gals of 7.5% HCL acid |
| 5870'-5962' | Frac'd w/ 52,280 lbs 20/40 mesh slc propanit, 903,637. N2 |
| 5648'-5690' | Acidized w/ 300 gals 7.5% HCL acid |

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 |
|---------------------|----------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 5/5/05 | 5/4/05 | 24 | <input type="checkbox"/> | 80 | 30 | | | | Flowing |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | Producing | |

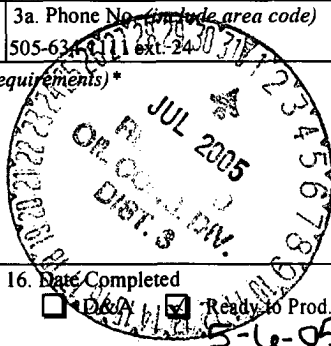
28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Call Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

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070 FARMINGTON NM



6. Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Fisher Federal 2-1

9. API Well No.

30-039-23684

10. Field and Pool, or Exploratory

Gasdan, Mesa Verde *Blanco NW*
11. Sec., T., R., M., on Block and Survey or Area
Sec. 2, T25N, R02W

12. County or Parish

Rio Arriba

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

GL 7648' KB 7659'

ACCEPTED FOR RECORD

JUN 29 2005

FARMINGTON FIELD OFFICE
BY *John*

REMOVED

28b. Production - Interval C

| | | | | | | | | | |
|---------------------|--------------------|--------------|---|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production <input type="checkbox"/> | 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 <input type="checkbox"/> | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

28c. Production - Interval D

| | | | | | | | | | |
|---------------------|--------------------|--------------|---|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production <input type="checkbox"/> | 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 <input type="checkbox"/> | 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, 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 | 3484' |
| | | | | Pictured Cliffs | 3810' |
| | | | | Lewis | 3934' |
| | | | | Mesaverde | 5632' |
| | | | | Manco | 6231' |
| | | | | Gallup | 7060' |
| | | | | Greenhorn | 8045' |
| | | | | Dakota | 8153' |

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) Agatha Snell Title _____

Signature Agatha Snell Date 6/21/05

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.