

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 ☐ 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

3a. Phone No. (include area code)

505-634-1111

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

At surface 425' FSL & 425' FEL (SESE) Unit P

At top prod. interval reported below 425' FSL & 425' FEL (SESE) Unit P

At total depth 425' FSL & 425' FEL (SESE) Unit P

14. Date Spudded

4/9/05

15. Date T.D. Reached

4/12/05

16. Date Completed

☐ D&A ☒ Ready to Prod.

4-10-05

18. Total Depth: MD 3862'
TVD

19. Plug Back T.D.: MD 3836'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

Induction Log, Dual Spaced Neutron Log

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" | 8-5/8" | 24lb | 0' | 263' | | 175 sx | | surface | |
| | | | | | | | | circ to | |
| | | | | | | | | surface | |
| 7-7/8" | 5-1/2" | 15.5 lb | 0' | 3854' | | 680 sx | | surface | |
| | | | | | | | | circ to | |
| | | | | | | | | surface | |

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" | 3803' | | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------|-------|--------|---------------------------------|------|-----------|--------------|
| A) Fruitland Coal | 3678' | 3700' | 3678'-80, 3682'-86, 3696'-3700' | 4 | 40 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 3678'-3700' | Acidized w/ 4329 MSCF N2 |
| | |
| | |

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 |
|---------------------|----------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 6/11/05 | 05/12/05 | 24 | <input type="checkbox"/> | | 138 | | | | Producing |
| 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"/> | | | | | Flowing | |

ACCEPTED FOR RECORD

NOV 09 2005

FARMINGTON FIELD OFFICE
BY *[Signature]*

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"/> | | | | | | |

NMOCD

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 |
| | | | | Nacimiento | 2265 |
| | | | | Ojo Alamo | 3354 |
| | | | | Kirtland | 3575 |
| | | | | Fruitland | 3653 |
| | | | | Pictured Cliffs | 3732 |

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 SnellDate 9/27/05

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.