

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

2004 OCT 14 PM

SUBMIT IN TRIPLICATE Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

070 FARMINGT

2. Name of Operator

Black Hills Gas Resources, Inc.

3a. Address

350 Indiana Street, Suite 400 Golden, CO 80401

3b. Phone No. (include area code)

720-210-1308

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

335' FSL & 960' FEL (SESE) Unit P

Sec. 2, T29N-R03W

5. Lease Serial No.

MDA 701-98-0013

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA/Agreement, Name and/or No.

23926

8. Well Name and No.

Jicarilla 29-03-02 No. 3

9. API Well No.

30-039-27593

10. Field and Pool, or Exploratory Area

La Jara Canyon, Tertiary

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other cement squeeze

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources, Inc. has cement squeezed the La Jara Canyon, Tertiary formation in the above referenced well as follows:

SQUEEZE OJO ALAMO PERFORATIONS (3322-3330) W/50 SACKS TYPE III CMT. 1% CACL2 & 0.6% FL52. DISPLACED W/19.6 BBLS H2O. HESITATED 45 MINUTES & PRESSURED UP TO 1,100 PSI W/0.4 BBL. HESITATE 20 MINUTES W/PRESSURE STABILIZING @ 630 PSI. RIG DOWN B J SERVICES.

RIG UP HALLIBURTON. SQUEEZE LOWER AND MIDDLE NACIMIENTO PERFORATIONS (3012-14, 3017-19, 3116-20, 3124-28) W/100 SX. STD. 15.6 PPG. CMT. 1% CACL2. 0.6% HALAD 344. DISPLACED W/17.5 BBLS OF H2O. 632 PSI MAX PRESSURE. STING OUT OF CMT RETAINER. FLUSHED TUBING W/18 BBLS OF H2O.

SQUEEZE UPPER NACIMIENTO PERFORATIONS (3186-3194) W/75 SX. STD. 15.6 PPG. CMT. 1% CACL2. 0.6% HALAD 344. DISPLACED W/17 BBLS OF H2O. PRESSURE EQUALIZED ON TUBING & BACKSIDE @ 16.5 BBLS INTO DISPLACEMENT. 1,750 PSI MAX PRESSURE. HESITATE 45 MINUTES & PRESSURE BACK UP ON PERFORATIONS TO 1,500 PSI.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Allison Newcomb

Title Engineering Technician

Signature

Allison Newcomb

Date 10/12/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

/s/ David R. Sitzler

Name
(Printed/Typed)

Division of Multi-Resources

Office

Date DEC 10 2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

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