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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 14 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Black Hills Gas Resources, Inc.

3a. Address

P.O. Box 249, Bloomfield, NM 87413

3b. Phone No. (include area code)

(505) 634-5104

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

890' FNL & 1940' FEL NW/NE Section 12 T29N R3W (UL: B)

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.

8. Well Name and No.

Jicarilla 29-03-12 #3

9. API Well No.

30-039-27485

10. Field and Pool, or Exploratory Area

East Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering 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

13. 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 the 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 Notice shall be filed only after all requirements, including reclamanantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources has plugged & abandoned this well as follows:

See attachment.

**RCVD DEC 2 '13
OIL CONS. DIV.
DIST. 3**

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

Daniel Manus

Regulatory Technician

Title

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NOV 25 2013

NMOCD

FARMINGTON FIELD OFFICE



Black Hills Gas Resources

Jicarilla 29-03-12 #3

Plug and Abandon report

- 10/25/13: 11:05 AM, Notified Bryce Hammond, JAT-BLM, BLM & Charlie Perrin, NMOCD of upcoming operations.
- 10/28/13: MIRU A-Plus Well Service Rig #5 & McGuire H2S monitor trailer. SITP 20 psi. SICP 70 psi. SIBHP 0 psi. Blow down well. No H2S monitored. Pump 10 bbls down tbg. Pump 20 bbls down csg. ND WH. NU & function test BOP. Release packer. TOH with 2 3/8" prod tbg & packer. TIH with cmtng sub to 2839'. SDFN.
- 10/29/13: SITP 0 PSI. SICP 0 psi. SIBHP 0 psi. No H2S monitored. Finish TIH to 3720'. Load hole with 47.5 bbls, pump 95 bbls total. Mix & pump **Cmt Plug #1** (92 sx, 108.56 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 3720' to 2908' to isolate PC, Fruitland, Kirtland, Ojo Alamo. TOH to 1300'. WOC. SDFN. Reuben Perea, JAT-BLM on location.
- 10/30/13: SITP 0 PSI. SICP 0 psi. SIBHP 0 psi. No H2S monitored. TIH, tag cmt plug #1 at 3093'. TOH. TIH & set cement retainer at 2884'. Sting out. Load hole with 20 bbl, pump 70 bbl total. Pressure test csg to 800 psi, held ok. Load BH with 1/4 bbl. Pressure test BH with 300 psi, held ok. Mix & pump **Cmt Plug #2** (24 sx, 28.32 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 2884' to 2676' to cover Nacimiento perfs. TOH to 2087'. Load hole with 2.5 bbl. Mix & pump **Cmt Plug #3** (24 sx, 28.32 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 2087' to 1876' to cover Nacimiento top. TOH. TIH to 301'. Load hole with 4 bbls. Mix & pump **Cmt Plug #4** (45 sx, 53.1 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 301' to surface to cover surf csg shoe & surface. Circ good cmt out csg valve. TOH. SDFN. Reuben Perea, JAT-BLM on location.