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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office
Office

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.

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

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)

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Acidize

Deepen

Production (Start/ Resume)

Water Shut-off

Subsequent Report

Altering Casing

Fracture Treat

Reclamation

Well Integrity

Casing Repair

New Construction

Recomplete

Other

Change Plans

Plug and abandon

Temporarily Abandon

Final Abandonment Notice

Convert to Injection

Plug back

Water Disposal

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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will 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 recompletion 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 reclamantion, 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

Daniel Manus

Date

November 13, 2013

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
501



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 perms. 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.