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Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT Farmington Field Office  
Bureau of Land Management

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

**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.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		57. Lease Serial No. <b>MDA 701-98-0013, Tract 1</b>
2. Name of Operator <b>Black Hills Gas Resources, Inc.</b>		6. If Indian, Allottee, or Tribe Name <b>Jicarilla Apache Tribe</b>
3a. Address <b>P.O. Box 249, Bloomfield, NM 87413</b>	3b. Phone No. (include area code) <b>(505) 634-5104</b>	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2045' FNL 7 860' FEL NW/NW Section 1 T29N R3W (UL: D)</b>		8. Well Name and No. <b>Jicarilla 29-03-01 #2</b>
		9. API Well No. <b>30-039-26866</b>
		10. Field and Pool, or Exploratory Area <b>Cabresto Canyon Tert./ E.BlancoPC</b>
		11. County or Parish, State <b>Rio Arriba County, New Mexico</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> 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 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 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

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)

ADDED FOR RECORD

NMOCDA

NOV 25 2013

FARMINGTON FIELD OFFICE



## Black Hills Gas Resources

### Jicarilla 29-03-01 #2

#### Plug and Abandon report

- 10/30/13: 12:30 PM, Notified Bryce Hammond & Reuben Perea, JAT-BLM, BLM & Brandon Powell, NMOCD of upcoming operations.
- 10/31/13: MIRU A-Plus Well Service Rig #5 & McGuire H2S monitor trailer. SICP 0 psi. SIBHP 0 psi. No H2S monitored. ND WH. NU & function test BOP. TIH with cmtng sub. Tag at 3140'. TOH to 2175'. SDFN.
- 11/1/13: SITP 0 PSI. SICP 0 psi. SIBHP 0 psi. No H2S monitored. Fill BH with 12 bbls. Pressure test BH with 300 psi, held ok. Load hole with 2.5 bbls. Pump 30 bbls total. Mix & pump **Cmt Plug #3** (24 sx, 28.32 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 2175' to 1964' to cover Nacimiento top. TOH. Received approval from Rod Velarde JAT-BLM at 9:15 AM & Brandon Powell NMOCD at 10:45 AM to perf at 325' for surface plug. MIRU wireline. Perf at 325' with 4 holes. POH, RD wireline. Establish circulation down csg out BH valve with 30 bbls. Mix & pump **Cmt Plug #4** (115 sx, 135.7 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 325' to surface inside & outside csg to cover surf csg shoe & surface. Circ good cmt out BH valve. ND BOP. Dig out & cut off wellhead. Cmt at 4' in 5 1/2" csg, at 3' in 8 5/8" csg. RD pulling unit. Install DHM & top off with 24 sx 15.6# class 'B' cmt. RD equipt. Release rig. Rod Velarde, JAT-BLM on location.