

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 24 2014

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	<b>OIL CONS. DIV DIST. 3</b>
2. Name of Operator <b>Black Hills Gas Resources, Inc.</b>	
3a. Address <b>3200 N 1st St, Bloomfield, NM 87413</b>	3b. Phone No. (include area code) <b>(505) 634-5104</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>425' FSL &amp; 425' FEL SE/SE Section 5 T29N R2W (UL: P)</b>	

5. Lease Serial No. <b>MDA 701-98-0013, Tract 4</b>
6. If Indian, Allottee, or Tribe Name <b>Jicarilla Apache Tribe</b>
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. <b>Jicarilla 29-02-05 #44</b>
9. API Well No. <b>30-039-29315</b>
10. Field and Pool, or Exploratory Area <b>Burro Canyon Tertiary/E. Blanco PC</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 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.**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

**Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.**

**ACCEPTED FOR RECORD**

**JUL 24 2014**

**FARMINGTON FIELD OFFICE**  
**BY: TL Salyers**

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)

**NMOCDA**



## Black Hills Gas Resources

### Jicarilla 29-02-05 #44 Plug and Abandoned Subsequent Report

- 7/10/14:** 11:00 AM, Notified Bryce Hammond, JAT-BLM, BLM Cement Hotline & B. Powell, NMOCD of upcoming operations.
- 7/14/14:** MIRU A-Plus Well Service Rig #14. SITP 0 PSI. SICP 15 psi. SIBHP 0 psi. Blow down well. Load tubing with 4 bbls. Pressure test to 600 psi, held ok. TOH, lay down rods and pump. ND WH. NU & function test BOP. SDFN.
- 7/15/14:** SITP 0 PSI. SICP 15 psi. SIBHP 0 psi. TOH with 2 3/8", 4.7#, J-55 prod tbg. TIH with 2 3/8" tubing. Tag PBTD at 3836'. Receive OK from Reuben Perea, JAT-BLM & B. Powell, NMOCD to spot Plug #1 from 3836'. Pump 25 bbls, establish circ. Pump 100 bbls total. Mix & pump **Cmt Plug #1** (133 sx, 156.94 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 3836' to 2662' to isolate PC, Fruitland, Kirtland & Ojo Alamo. TOH to 1330'. SDFN. Reuben Perea & Rod Velarde, JAT-BLM on location.✓
- 7/16/14:** SITP 0 psi. SICP 0 psi. SIBHP 0 psi. Function test BOP. TIH, tag plug #1 at 2769'. TOH to 2257'. Pump 22 bbl, establish circ. Pump 25 bbl total. Mix & pump **Cmt Plug #2** (28 sx, 33.04 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt, 2% CaCl<sub>2</sub>) from 2257' to 2010' to isolate Nacimiento. TOH. WOC. While WOC, load BH with less than 1/8 bbl. Pressure test BH to 300 psi, held ok. TIH with 5 1/2" string mill. Tag plug #2 at 2001'. TOH. TIH with cement retainer to 1397'. Attempt but unable to set CR. TOH. SDFN. Rod Velarde, JAT-BLM on location.✓
- 7/17/14:** SICP 0 psi. SIBHP 0 psi. Function test BOP. TIH with 5 1/2" csg scraper to 1397'. TOH. A-Plus wireline set CIBP at 1372'. TIH, tag CIBP. Load hole with 23 bbl & circ clean with 34 bbl total. Pressure test csg with 800 psi, held ok 10 min.✓ Mix & pump **Cmt Plug #3** (20 sx, 23.60 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 1372' to 1196' to isolate San Jose perms. TOH to 323'. Mix & pump **Cmt Plug #4** (47 sx, 55.46 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 323' to surface to cover 8 5/8" shoe & surface. Circ good cmt out csg valve. ND BOP. Dig out & cut off wellhead. Cmt at cutoff point' in 5 1/2" csg & 10' in 8 5/8" csg. RD rig. SDFN. Reuben Perea, JAT-BLM on location.✓
- 7/18/14:** Mix & pump 20 sx 15.6# class 'B' cmt to top off & set DHM. RD equip. Release rig. MOL. ✓