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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

**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.

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.	MDA 701-98-0013, Tract 2
6. Indian, Allottee, or Tribe Name	Jicarilla Apache Tribe
7. If Unit or CA. Agreement Name and/or No.	
8. Well Name and No.	Jicarilla 29-02-29 #14
9. API Well No.	30-039-29536
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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Black Hills Gas Resources, Inc.</b>	
3a. Address <b>P.O. Box 249 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>580' FNL &amp; 1055' FEL NE/NE Section 29 T29N R2W (UL: A)</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 recomplete 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 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Black Hills Gas Resources plugged the Jicarilla 29-02-29 #14 per attached procedure.**

**Attachment: Plug and Abandonment Report**

OIL CONS. DIV DIST. 3

DEC 14 2015

ACCEPTED FOR RECORD

DEC 08 2015

FARMINGTON FIELD OFFICE  
BY *Jack Savage*

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed)	
<b>Daniel Manus</b>	<b>Regulatory Technician II</b>
Signature <i>Daniel Manus</i>	Title
	Date <b>December 7, 2015</b>

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)

NMOCD RV

Black Hills Gas Resources  
Jicarilla 29-02-29 #14

580' FNL and 1055' FEL, Section 29, T-29-N, R-2-W  
Rio Arriba County, NM  
Lease Number: MDA 701-98-0013  
API #30-039-29536

**Plug and Abandonment Report**  
Notified Jicarilla BLM, BLM & NMOCD on 10/26/15

**Plug and Abandonment Summary:**

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- Plug #1** with CR at 3407' spot 53 sxs (62.54 cf) Class B cement from 3407' to 2939' to cover the Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2** with 36 sxs (42.48 cf) Class B cement from 2083' to 1766' to cover the Nacimiento top.
- Plug #3** with 53 sxs (62.54 cf) Class B cement from 355' to surface to cover the 8-5/8" casing shoe and surface, 1) pump 45 sxs to circulate good cement out 5-1/2" casing valve, 2) TOH & LD all tubing & RU pump to 5-1/2" casing valve, 3) pump 8 sxs to re-fill 5-1/2" casing.
- Plug #4** with 26 sxs Class B cement top off casings and install P&A marker with coordinates N 36° 42' 4" / W 107° 3' 39".

**Plugging Work Details:**

- 10/27/15 MIRU A-Plus rig #14. SITP 140 psi, SICP 30 psi & SIBHP 10 psi. Blow well down. ND WH. NU BOP & function test. TOH and tally 2-3/8" tubing. TIH w/ casing scraper to 3407'. TOH. TIH & set CR at 3407'. Pressure test tubing to 800 PSI. Circulate well clean. Pressure test casing to 800 PSI, OK. Load bradenhed w/ less than 1/8 bbl. Pressure test bradenhead w/ 300 psi, OK. SI well. SDFD.
- 10/28/15 SITP 0 psi, SICP 0 psi & SIBHP 0 psi. Function test BOP. Pump 15 bbls fluid ahead. Spot **plug #1** from 3407' to 2939'. TOH to 2083'. Spot **plug #2** from 2083' to 1766'. TOH. TIH open-ended to 355'. Spot **plug #3** with TOC at surface. ND BOP. Dig out WH. Write Hot Work Permit. Cut off WH. Found cement at cut off point in 5-1/2" & 8-5/8" casings. Spot **plug #4** to install P&A marker with coordinates N 36° 42' 4" / W 107° 3' 39". RD & MOL.

No CBL required was approved by T. Salyers, BLM on 9/29/15, B. Powell, NMOCD on 10/6/15 & B. Hammond Jicarilla BLM on 10/26/15.

Dakota Whitehawk, Jicarilla BLM representative, was on location.