

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 20 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.*

5. Lease Serial No.	MDA 701-98-0013 Tract 1
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 29-03-14 #32
9. API Well No.	30-039-29429
10. Field and Pool, or Exploratory Area	E. Blanco PC/Basin Fruitland Coal
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 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) 1500' FSL & 1500' FWL NE/SE Section 14 T29N R3W (UL: K)	

**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 reclamentation, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources has plugged & abandoned Jicarilla 29-03-14 #32 per attachment.

RCVD SEP 12 '14  
OIL CONS. DIV.  
DIST. 3

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

ACCEPTED FOR RECORD

SEP 10 2014

FARMINGTON FIELD OFFICE  
BY: T. Sabers

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

Daniel Manus

Regulatory Technician II

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

1500' FSL and 1500' FWL, Section 14, T-29-N, R-3-W  
Rio Arriba County, NM  
Lease Number: MDA 701-98-0013  
API #30-039-29429

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 8/5/14

**Plug and Abandonment Summary:**

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- Plug #1** with 101 sxs (119.18 cf) Class B cement inside casing from 3667' to 2775' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2827'. ✓
- Plug #2** with 20 sxs (23.6 cf) Class B cement inside casing from 1978' to 1802' to cover the Nacimiento top. ✓
- Plug #3** with 129 sxs (152.22 cf) Class B cement inside and outside 5 1/2" casing from 326' to surface to cover the surface casing shoe. ✓
- Plug #4** with 12 sxs Class B cement top off casings and install P&A marker. ✓

**Plugging Work Details:**

- 8/6/14 Notified B. Hammond Jicarilla BLM, R. Espinoza BLM, B. Powell NMOCD at 11 am 8/5/14 of upcoming operations. MIRU A-Plus Rig #14. Check well pressures: SITP 920 PSI, SICP 1000 PSI and SIBHP 0 PSI. RU relief lines and blow well down. PU rod string. LD PR and stuffing box. TOH with 3/4" rods and plunger. ND wellhead. NU and function test BOP. PU on tubing string and LD hanger. TOH and SB 24 stds 2-3/8" prod tubing. SI well. SDFD.
- 8/7/14 Check well pressures: SITP 80 PSI, SICP 425 PSI and SIBHP 0 PSI. Blow well down. Function test BOP. Finish TOH with prod tbg. RU Blue Jet wireline. RIH with 5-1/2" GR and tag at 3667'. Run Scientific Drilling Gyro from 3675' (WLM) to surface. RD Blue Jet. TIH to 3667'. Pump 50 bbls of fresh water down well. Spot plug #1 with calculated TOC at 2775'. Note: B. Hammond, Jicarilla BLM, T. Salyers, BLM and B. Powell, NMOCD approved plug #1 procedure change. ✓ PUH to 1504'. SI well. SDFD.
- 8/8/14 Open up well; no pressures. Function test BOP. TIH and tag plug #1 TOC at 2827'. PUH to 1978'. Pump 5 bbls of fresh water down well. Circulate well clean. Pressure test casing to 800 PSI, OK. ✓ Spot plug #2 with calculated TOC at 1802'. TOH. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 326'. Establish rate of 2 bpm at 800 PSI. Establish circulation out BH valve. Spot plug #3 with TOC at surface. Circulate cement out BH valve. ND BOP. Dig out wellhead. Write Hot Work Permit. Cut off wellhead. Found cement at cut off point in 5-1/2" and 8-5/8" casings. Spot plug #4 and install P&A marker. RD and MOL. ✓
- Reuben Perea, Jicarilla BLM representative, was on location. ✓  
Rod Velarde, Jicarilla BLM representative, was on location. ✓