

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.

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		5. Lease Serial No. MDA 701-98-0013, Tract 1
2. Name of Operator Black Hills Gas Resources, Inc.		6. If Indian, Allottee, or Tribe Name Jicarilla Apache Tribe
3a. Address P.O. Box 249 Bloomfield, NM 87413	3b. Phone No. (include area code) (505) 634-5104	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 896' FSL & 1745' FWL SE/ SW Section 12 T29N R3W		8. Well Name and No. Jicarilla 29-03-12 #2
		9. API Well No. 30-039-26860
		10. Field and Pool, or Exploratory Area Cabresto Canyon Tertiary
		11. County or Parish, State Rio Arriba County, New Mexico

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 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.)

Please find P&A summary report on attachment.

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

OIL CONS. DIV DIST. 3

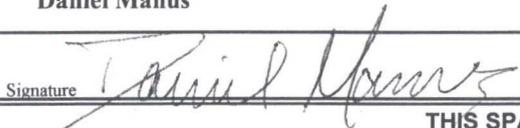
JUN 25 2015

ACCEPTED FOR RECORD

JUN 22 2015

FARMINGTON FIELD OFFICE
BY: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) **Daniel Manus** Title **Regulatory Technician II**

Signature  Date **June 18, 2015**

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 IV

RECEIVED
JUN 13 2015
Farmington Field Office
Bureau of Land Management

896' FSL and 1745' FWL, Section 12, T-29-N, R-3-W
Rio Arriba County, NM
Lease Number: MDA 701-98-0013
API #30-039-26860

Plug and Abandonment Summary:

- Plug #1** with CR at 3600' spot 61 sxs (71.98 cf) Class B cement inside casing from 3600' to 3062' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2** with 32 sxs (37.76 cf) Class B cement inside casing from 2176' to 1894' to cover the Nacimiento top.
- Plug #3** with squeeze holes at 320' spot 49 sxs (57.82 cf) Class B cement inside casing from 384' to surface to cover the 8-5/8" shoe and surface.
- Plug #4** with 24 sxs Class B cement through poly pipe to top off casings and install P&A marker with coordinates 36° 44' 5" N / 107° 6' 19" W.

Plugging Work Details:

- 5/27/15 Notified B. Hammond Jicarilla BLM, J. Coy BLM, & B. Powell NMOCD.
- 5/28/15 Road rig and equipment to location. RU McGuire H2S monitor equipt. SITP & SICP 760 PSI. No H2S monitored. Spot in and RU A-Plus #14. Blow casing to pit and pump 20 bbl down tubing. ND wellhead. NU BOP and function test. TOH and LD 2-3/8" prod tbg. SI well. SDFD.
- 5/29/15 SICP 340 PSI and SIBHP 0 PSI. Blow well down. No H2S monitored. PU string mill & 2 7/8" workstring & TIH to 3625'. TOH. PU 5-1/2" CR, TIH & set at 3600'. Release from CR. Circulate well clean. Pressure test casing to 800 PSI, OK. **Spot plug #1** from 3600' to 3062'. TOH to 2176'. **Spot plug #2** from 2176' to 1894'. TOH. RU A-Plus wireline. Perforate 4 bi-wire holes at 320'. Attempt to establish rate thru perfs. Pressured up to 800 PSI, no bleed off. RU pump to bradenhead valve, load with 1/8 bbl. Pressure test bradenhead to 300 PSI, no bleed off. Note: B. Hammond, Jicarilla BLM, T. Salyers, BLM and B. Powell, NMOCD approved inside plug for plug #3. TIH tubing open-ended to 384'. **Spot plug #3** with TOC at surface. Circ good cmt out csg valve. TOH. SI well. SDFD.
- 5/30/15 SICP 0 PSI and SIBHP 0 PSI. Found cement down 38' in 5-1/2" casing. ND BOP. Dig out, cut off wellhead. Found cement down 25' in 8-5/8" casing. **Spot plug #4** through poly pipe to top off casings and install P&A marker with coordinates 36° 44' 5" N / 107° 6' 19" W. RD & MOL.

Gary Johnson, McGuire's representative, was on location.