

RECEIVED

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 11 2015

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  
Bureau of Land Management

Office Serial No.

Jicarilla Contract

6. If Indian, Allottee, or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA. Agreement Name and/or No.

8. Well Name and No.

Jicarilla 458-05 #2

9. API Well No.

30-039-25781

10. Field and Pool, or Exploratory Area

cabresto Canyon Tertiary

11. County or Parish, State

Rio Arriba County, New Mexico

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

1. Type of Well

☐ Oil Well☒ Gas Well☐ 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)

1850' FSL &amp; 790' FWL NW/SW Section 5 T30N R3W (UL: L)

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

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Altering Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and abandon☐ Plug back☐ Production (Start/ Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-off☐ Well Integrity☐ Other

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 &amp; abandoned Jicarilla 458-05 #2 per attachment.

OIL CONS. DIV DIST. 3

MAY 18 2015

ACCEPTED FOR RECORD

MAY 13 2015

FARMINGTON FIELD OFFICE  
BY: TL SalyersApproved 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)

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)

NMOCD 4

1850' FSL and 790' FWL, Section 5, T-30-N, R-3-W  
Rio Arriba County, NM  
Lease Number: Jicarilla Contract 458-5 #2  
API #30-039-25781

**Plug and Abandonment Summary:**

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- Plug #1** with CR at 3724' spot 81 sxs (95.58 cf) Class B cement inside casing from 3724' to 3027' to isolate the PC, Fruitland, Kirtland and Ojo Alamo tops. ✓
- Plug #2** with 24 sxs (28.32 cf) Class B cement inside casing from 2108' to 1897' to cover the Nacimiento top. ✓
- Plug #3** with 77 sxs (90.86 cf) Class B cement inside casing from 597' to surface to cover the casing shoe and surface. 1) pump 69 sxs to circulate good cement out casing valve. 2) TOH LD all tubing and plugging sub. RU pump to 5-1/2" casing valve. 3) Pump 8 sxs to refill 5-1/2" casing. ✓
- Plug #4** with 16 sxs Class B cement top off casings and install P&A Marker at 36° 50' 20" N / 107° 10' 45" W. ✓

**Plugging Work Details**

- 4/17/15      Notified B. Hammond Jicarilla BLM, BLM Cement Hotline, & B. Powell NMOCD at 3:45 PM, 4/17/15.
- 4/20/15      Rode equipment to location. Held safety meeting & BHGR Orientation. RU McGuire H2S monitor equipment. Check well pressures: tubing 13 PSI; casing 10 PSI; BH 0 PSI. Dig out WH. Lower valve was open. Blow well down to pit. Spot in and RU A-Plus Rig #14. Pump 30 bbls of water. Tubing on vacuum. TOH & LD 3/4" rods and pump. ND WH. NU and function test BOP. PU on tubing string and LD hanger. SI Well. SDFD. No H2S monitored.
- 4/21/15      Held safety meeting. Tubing 0 PSI; casing 5 PSI; BH 0 PSI. Open well to pit. Function test BOP. TOH and tally 125 joints. PU 5-1/2" casing scraper. TIH to 3751'. TOH and LD scraper. TIH and set CR at 3724'. Pressure test tubing to 600 PSI. Release and sting out of CR at 3724'. Circulate hole clean with 93 bbls of water. Pressure test casing to 800 PSI, held ok for 10 minutes. Pressure test BH up to 300 PSI with 1 bbl of water, held ok. **Spot Plug #1.** SI Well. SDFD. No H2S monitored.
- 4/22/15      Held safety meeting. Casing and BH 0 PSI. Open well to pit. Function test BOP. TIH with tubing to 2108'. **Spot Plug #2.** TOH to 597'. **Spot Plug #3.** Dig out WH. Check well for LEL, no LEL. No H2S monitored. Issue Hot Work Permit. Cut off WH. Cement at 24' in 8-5/8" casing at surface in 5-1/2" casing. **Spot Plug #4** and install P&A Marker at 36° 50' 20" N / 107° 10' 45" W. RD and MOL. ✓

✓

Reuben Perea, Jicarilla BLM, on location. Troy Kier, McGuire Industries, on location.