

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.

RECEIVED

JUN 01 2015

Farmington
Bureau of Land Management

5. Lease Serial No.
Jicarilla Contract 457

6. Allottee, or Tribe Name
Jicarilla Apache Tribe

7. If Unit or CA. Agreement Name and/or No.
2015

8. Well Name and No.
Jicarilla 457-9 #1

9. Well No.
30-039-23902

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
 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)
SHL: 1150' FSL & 1191 FEL SE/SE Section 9 T30N R3W (UL: P)
BHL: 739' FSL & 1321' FEL SE/SW Section 10 T30N R3W (UL: N)

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

See attachment for the plug and abandonment summary report.

OIL CONS. DIV DIST. 3

ACCEPTED FOR RECORD

JUN 04 2015

JUN 02 2015

FARMINGTON FIELD OFFICE
BY: J. Salvers

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

Title **Regulatory Technician II**

Signature Daniel Manus Date June 1 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)

01000AV

Black Hills Gas Resources
Jicarilla 457-9 #1

1150' FSL and 1191' FEL, Section 9, T-30-N, R-3-W
Rio Arriba County, NM
Lease Number: Jicarilla Contract 457
API #30-039-25902

Plug and Abandonment Summary:

- Plug #1** with CR at 3670' spot 73 sxs (86.14 cf) Class B cement from 3670' to 3026' to isolate the PC interval and cover the Fruitland, Kirtland and Ojo Alamo tops. ✓
- Plug #2** with 24 sxs (28.32 cf) Class B cement from 2077' to 1866' to cover the Nacimiento top. ✓
- Plug #3** with 24 sxs (28.32 cf) Class B cement from 600' to 389' to cover the casing shoe. ✓
- Plug #4** with 18 sxs (21.24 cf) Class B cement from 101' to surface circulate good cement out casing valve. ✓
- Plug #5** with 20 sxs Class B cement top off casings and install P&A Marker at 36° 49' 22" N / 107° 9' 4" W. ✓

Plugging Work Details

- 4/30/15 Notified B. Hammond Jicarilla BLM, BLM Cement Hotline, & B. Powell NMOCD.
- 5/1/15 Held safety meeting. RU McGuire H2S monitor equipt. Spot in and RU A-Plus #14. Check well pressures: tubing 22 PSI; casing 18 PSI; BH 2 PSI. Blow well down to pit. No H₂S. LD rods & pump. ND WH. NU & function test BOP. Release on-off tool. TOH & tally tubing. SI Well. SDFD.
- 5/4/15 Held safety meeting. Check well pressures: casing 90 PSI; BH 0 PSI. Blow down well to pit. No H₂S. Function test BOP. PU 5-1/2" casing scraper & TIH with 2 7/8" workstring to fish at 3672'. B. Hammond Jicarilla BLM, R. Espinoza BLM & B. Powell NMOCD, approved procedure change to set CR at 3670'. TOH with tubing & scraper. TIH & set CR at 3670'. Pressure test casing to 800 PSI, held ok for 20 minutes. Pressure test BH to 300 PSI with 1 bbl of water, held ok. **Spot Plug #1.** TOH, LD tubing to 2077'. **Spot Plug #2.** TOH, LD tubing to 600'. **Spot Plug #3.** TOH, LD all tubing. TIH to 101'. **Spot Plug #4.** Circ good cmt to surface. TOH, LD all tubing. SI Well. SDFD.
- 5/5/15 On stand-by due to muddy roads.
- 5/6/15 Held safety meeting. Check well pressures: casing and BH 0 PSI. Open well to pit. Cement at 10' in 5 1/2" csg. ND BOP. Dig out & cut off WH. Cmt at 27' in 8-5/8" casing. **Spot Plug #5** thru poly pipe to top off csqs & install P&A Marker at 36° 49' 22" N / 107° 9' 4" W. RD and MOL.

Bryce Hammond, Jicarilla BLM representative, was on location. Gary Johnson, McGuire representative, was on location. ✓