

# RECEIVED

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.*

5. Lease Serial No.  
**Jicarilla Contract 459**

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 459-20 SJ #12**

9. API Well No.  
**30-039-25941**

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  
**3200 N 1st St, Bloomfield, NM 87413**

3b. Phone No. (include area code)  
**(505) 634-5104**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**849' FSL & 1888' FEL SW/SE Section 20 T30N R3W (UL: O)**

**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"/> 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"/> Final Abandonment Notice     | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug back                   | <input type="checkbox"/> Water Disposal            |   |

**RCVD AUG 29 '13**  
**OIL CONS. DIV.**  
**BLM**

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 recomplate 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.)

**Black Hills Gas Resources has plugged & abandoned this well as follows:**

**8/16/13: 1:00 PM, Notified Bryce Hammond JAT-BLM, BLM & NMOC of upcoming operations.**

**8/19/13: MIRU A-Plus Well Service Rig #14 & McGuire H2S monitor trailer. SITP 55 psi. SICP 55 psi. SIBHP 3 psi. Blow well down to pit. No H2S monitored. Pump 10 bbl down csg with 5 gal bleach. SDFN.**

**8/20/13: SITP 69 psi. SICP 70 psi. SIBHP 0 psi. Blow well down to pit. Pump 10 bbl down tbq. No H2S monitored. TOH with rods & pump. Pump 20 bbls down tbq. ND WH. NU function test BOP. TOH with 2 3/8", 4.7#, J-55 prod tbq. TIH with scraper & 4 jts 2 3/8" workstring. SDFN for rig repair.**

**8/21/13: SITP 60 psi. SICP 60 psi. SIBHP 0 psi. Blow well down to pit. No H2S monitored. Function test BOP. Make scraper trip. TIH & set cmt retainer at 1011'. Sting out. Load BH with 3/4 bbl. Pressure test BH with 300 psi, held ok. Circ csg with 27 bbl. Pressure test csg with 800 psi, held ok 10 min. Mix & pump Cmt Plug #1 (20 sx, 23.6 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 1011' to 835' to cover San Jose perfs. TOH to 623'. Pump 3/4 bbl ahead. Mix & pump Cmt Plug #2 (24 sx, 28.32 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 623 to 412' to cover 8 5/8" shoe. TOH. TIH to 108'. Load hole with 1 bbl. Mix & pump Cmt Plug #3 (17 sx, 20.06 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 108' to surface. Circ good cmt out csg valve. TOH. ND BOP. Dig out & cut off wellhead. Cmt at 5' in 5 1/2" csg & 15' in 8 5/8" csg. RD rig. Mix & pump 15.6# class 'B' cmt to top off csgs & set DHM. RD equipt & release rig. Bryce Hammond JAT-BLM on location.**

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

**Daniel Manus**

**Regulatory Technician**

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)

**AUG 27 2013**

**NMOC**  
**AV**

**FARMINGTON FIELD OFFICE**  
**SV**