

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.

Farmington Field Office
Bureau of Land Management

Lease Serial No.

Contract 460

If Indian, Allottee, or Tribe Name

Jicarilla Apache Tribe

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

Well Name and No.

Jicarilla 460-16 SJ #1

API Well No.

30-039-25942

Field and Pool, or Exploratory Area

Cabresto Canyon Tertiary

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)

1940' FNL & 734' FWL SW/NW Section 16 T30N R3W

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 reclamation, 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:
See Attachment.

RCVD SEP 28 '12
OIL CONS. DIV.
DIST. 3

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

Daniel Manus

Regulatory Technician

Title

Signature

Date

Sept 26, 2012

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
AV

SEP 27 2012

FARMINGTON FIELD OFFICE
BY SW SN



Black Hills Gas Resources

Jicarilla 460-16 SJ #1
1,940' FNL & 734' FWL SW/NW
Section 16 T30N R3W (UL: E)
Rio Arriba County, New Mexico
Lease: Contract

Plug and Abandon Report

7/27/12: 8:15 AM, Notified BLM, NMOCD, JAT-BLM of upcoming operations. MIRU A Plus Well Service Rig #5. SDFN.

7/30/12: SITP 0 psi. SICP 40 psi. SIBHP 0 psi. Set up H2S monitors. Bled well down. No H2S. TOH with rods & pump. ND WH. NU & function test BOP. TOH with tbg. RU wireline. Ran gauge ring. Unable to pass 1500'. POH. RIH with gyro tool on wireline. Ran gyro 1450' to surface. SDFN.

7/31/12: SICP 10 psi. SIBHP 0 psi. Bled well down. 0 ppm H2S. TIH. Set cmt retainer at 1479'. Release tbg from cmt retainer. Load 4 ½" csg & circ hole clean. Pressure test csg to 800 psi, held ok. Load BH with ½ bbl, 0 psi then caught pressure. Pumped ¼ bpm at 300 psi for 2.5 bbls. Pump another 5 bbls at 1 bpm at 500 psi. SD, bled to 50 psi in 5 sec and 0 psi in 30 sec. Receive OK from Bryce Hammond, BLM at 11:15 AM & Brandon Powell, NMOCD at 11:30 AM to combine plugs #1 & #2, continue with balanced plugs inside 4 ½" csg, & top off surface with poly-pipe after cut off WH from 100' or as deep as possible. Press test csg again to 800 psi, held. Mix & spot **Cmt Plug #1** (34 sx, 40.1 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) inside csg from 1479' to 1031'. TOH. TIH w/ plugging sub. Mix & spot **Cmt Plug #2** (12 sx, 14.2 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) inside csg from 101' to surface. Circ good cmt out csg valve. TOH. ND BOP. RD. Cut off wellhead. TOC at 6' in 4 ½" csg & TOC at 84' in 8 5/8" csg. Mix & pump 32 sx, 37.8 cu ft, 15.6#, 1.18 yield, class B cmt thru poly-pipe to top off csqs. Set DH marker. SDFN. Bryce Hammond, JAT-BLM on location.

8/1/12: Found DHM leaning. Break away cmt. Stand marker straight. Re-cmt marker with 5 sx. RD. Release A-Plus Rig #5. Bryce Hammond, JAT-BLM on location.