

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

5. Lease Serial No. Jicarilla 452
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 452-05 #31
9. API Well No.
30-039-29469
10. Field and Pool, or Exploratory Area
East Blanco / Pictured Cliffs
11. County or Parish, State
Rio Arriba, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
Black Hills Gas Resources, Inc.
3a. Address
3200 N 1st Street PO Box 249 Bloomfield, NM 87413
3b. Phone No. (include area code)
505-634-1111 ext 28
4. Location of Well (Footage, Sec., T. R., M., or Survey Description)
Surface: 1,455' FSL 1,005' FWL NW/SW Sec. 5 T29N R3W Unit L
Bottom Hole: 1,455' FSL 660' FEL NESE Sec. 5 T29N R3W Unit I

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter 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 checked="" type="checkbox"/> Other <u>Extend proposed</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>total depth</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. 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 be performed or provide the Bond No. on file with 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 Notices 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 (BHGR) requests permission to extend the proposed total depth from 4000' to 4200'. This extension will allow BHGR to evaluate the Lower Member of the Pictured Cliffs formation for potential future development. The sand is 20 - 30 feet thick in this area and has been perforated in at least 2 wells. Production results are questionable due to commingling of the zone with the Upper pictured Cliffs. After logging the well, the Lower Pictured Cliffs will be cased and BHGR will continue with horizontal drilling operations in the main body of the Pictured Cliffs.

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

Lynn H. Benally

Title Regulatory Specialist

Signature

Date January 19, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Ref. Eng

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

Date

1/22/07

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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