

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**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  
**P.O. Box 249 Bloomfield, NM 87413**

3b. Phone No. (include area code)  
**505-634-1111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1890' FSL & 980' FEL Unit I (NE SE)  
Sec 32, T 30N, R 03W**

5. Lease Serial No.  
**Contract 464**

6. If Indian, Allottee, or Tribe Name  
**Jicarilla Apache Tribe**

7. If Unit or CA. Agreement Name and/or No.  
22185

8. Well Name and No.  
**Jicarilla 464-32# 15**

9. API Well No.  
**30-039-29305**

10. Field and Pool, or Exploratory Area  
**East Blanco, Pictured Cliffs**

11. County or Parish, State  
**Rio Arriba, NM**

**12. CHECK APPROPRIATE BOX(S) 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"/> 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	<b>Abandon ONLY</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	<b>Pictured Cliffs</b>

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 or pertinent markers and sands. 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 intends to plug and abandon the Pictured Cliffs formation in this well. This will allow the Pictured Cliffs-dedicated acreage to be utilized for the JIC 464-31 #233 Pictured Cliffs horizontal well. The plan is to; MIRU workover rig, pull 2 3/8" production tubing, set cement retainer @ +/- 3600', pump 20 cu ft of cement under the retainer into the Pictured Cliffs perforations (3634-3646, 3656-3670), sting out of the retainer and place 50' (7 cu ft) cement on top of the retainer, TOO H with tubing, re-run 2 3/8" production tubing to produce the Tertiary. The Tertiary will remain available for production (Cabresto Canyon Tertiary).**

RCVD MAR 25 '08  
OIL CONS. DIV.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

**Loren Diede**

Title

**Consultant (Agent)**

Signature

Date

**3-20-08**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**MAR 24 2008**

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.

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