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MAY 25 2012 **UNITED STATES** Form 3160- 5 FORM APPROVED (August 2007) DEPARTMENT OF THE INTERIOR OMB No 1004-0137 BUREAU OF LAND MANAGEMENT Thington Field Office Expires: July 31,2010 SUNDRY NOTICES AND REPORTS ON WELLS Contract 464 Do not use this form for proposals to drill or to re-enter an If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. Jicarilla Apache Tribe 7. If Unit or CA. Agreement Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on page 2. Type of Well 8. Well Name and No. Oil Well Jicarilla 464 SJ #8 Name of Operator API Well No.6 Black Hills Gas Resources, Inc. 30-039-28234 3b. Phone No. (include area code) 3200 N 1st St, Bloomfield, NM 87413 (505) 634-5104 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) **East Blanco Pictured Cliffs** 1844' FSL & 1345' FWL Unit K Sec. 29 T30N R3W 11. County or Parish, State Rio Arriba County, New Mexico 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Production (Start/Resume) Water Shut-off Well Integrity Altering Casing Fracture Treat Reclamation Subsequent Report Casing Repair New Construction Recomplete Change Plans Plug and abandon Temporarily Abandor Final Abandonment Notice Convert to Injection Plug back 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 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: 5/21/12: 9:45 AM, Notified BLM, NMOCD, JAT-BLM of upcoming operations. MIRU A Plus Well Service Rig #5. HSM. SDFN. 5/22/12: SITP 50 psi. SICP 50 psi. BHP 0 psi. Set up H2S monitors. Bled well down. Kill well with 10 bbls wtr. Had max 58 ppm H2S at pit. ND WH. NU BOP. Function test BOP. TOH with 1.9" tbg. Make scraper trip to 1566'. Set cmt retainer at 1566'. Load tbg with 6 bbls. Pressure test tbg to 750 psi, held ok. Release tbg from cmt retainer. Load 4 1/2" csg with 19 bbls. Attempt pressure test to 800 psi. Bled off 100 psi in 5 min. Load bradenhead with 1 bbl and test bradenhead to 300 psi, held ok, good test. Mix & spot Cmt Plug #1 (18 sx, 21.2 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) inside csg from 1566' to 1329'. TOH. WOC. Rod Velarde, JAT-BLM on location. 5/23/12: SICP 0 psi. BHP 0 psi. Tag plug #1 at 1395'. Mix & pump Cmt Plug #2 (26 sx, 30.7 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 290' to surface inside 4 1/2" csg. Circ cmt returns to pit. TOH. ND BOP. Cut off wellhead. TOC in 4 1/2" csg. at 25'. TOC in 4 1/2" x 8 5/8" annulus at 28'. RD rig. Mix & pump 24 sx, 28.3 cu ft, 15.6# class B cmt & fill csgs. Set DH marker. Release A Plus Rig #\_5. Rod Velarde, JAT-BLM on location. 14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) RCVD JUN 5'12 Regulatory Techician **Daniel Manus** OH COME DITT DIST. 3 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title 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 of age to the United State applications of the United Sta

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fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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