Form 3160- 5 (August 2007)

UNITED STATES CEVE DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No 1004-0137

BUREAU OF LAND MANAGEMEN 20 2012 Expires July 31,2010 5 Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS Office Do not use this form for proposals to driff or to prepare the proposal Contract 457 If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (ABD) 100 coch 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 √ Gas Well Jicarilla 457-10 #11 Name of Operator API Well No. Black Hills Gas Resources, Inc. 30-039-29326 3a. Address 3b. Phone No. (include area code) 3200 N 1st St, Bloomfield, NM 87413 10. Field and Pool, or Exploratory Area (505) 634-5104 Location of Well (Footage, Sec., T., R, M, or Survey Description) E. Blanco PC & Cabresto Cny Tert. 660' FNL & 660' FWL NW/NW (UL: D) Section 10 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 Altering Casing Well Integrity Fracture Treat Subsequent Report Casing Repair New Construction Recomplete Completion operations Change Plans Plug and abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Water Disposal **Corrected OA perfs** Plug back 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.) This is part of the Permit Clean-up program for Black Hills (Correction of Ojo Alamo perfs) 12/19/05. MIRUSU. Drill out float collar to new PBTD 3757'. Spot 250 gallons 7-12% HCL acid across proposed PC perts. Ran CBL. TOC @ surface. Pressure test casing for 30 minutes to 3800 psi - OK. Perfed PC @ 3646'-3650', 3655'-3657', 3660'-3662', 3665'-3668', 3672'-3674', 3676'-3677', 3691'-3693', 3700'-3703' w/4-0.41" SPF. Total 76 holes. Broke down perfs w/1400 gallons acid. Fraced PC w/88,695# sand in 75Q foam. Clean out after frac & tested PC on 1/10/06 for 0 MCF/D (wet). Set CIBP @3402'. Spot 250 gallons 7-1/2% HCL acid across proposed Tertiary perts. Pert Tertiary (Ojo Alamo) @ 3232'-3274', w/2-0.42" SPF. Total 84 holes. Fraced Tertiary w/130,00# sand in 70Q foam. Clean out after frac & tested 0 MCF/D on 1/17/06. Land 2-7/8" 6.5# j-55 Tubing @3350'. Ran pump & rods. Completed as a single pumping Tertiary gas well w/PC open below a CIBP @ 3402'. Released rig 1/20/06 RCVD SEP 24'12 OIL CONS. DIV. DIST. 3 14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) **Daniel Manus** Regulatory Techician Title THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by

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

Title

(Instructions on page 2)

entitle the applicant to conduct operations thereon.

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

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Date



