

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. Jicarilla Contract 459
2. Name of Operator Black Hills Gas Resources, Inc.	6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe
3a. Address 350 Indiana Street, Suite 400 Golden, CO 80401	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 720-210-1808	8. Well Name and No. Jicarilla 459 No. 8
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) Sec. 20, T30N-R03W 287' FNL & 1072' FWL (NENW) Unit C	9. API Well No. 30-039-2430552
	10. Field and Pool, or Exploratory Area Cabresto Canyon, Tertiary
	11. County or Parish, State Rio Arriba, NM

**12. CHECK APPROPRIATE BOX(ES) 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"/> 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 Cement Squeeze
	<input type="checkbox"/> Change Plans	<input 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	

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, inc has cement squeezed the Cabresto Canyon, Tertiary formation in the above referenced well as follows:

Ojo Alamo (3124-3222):

MIRU BJ PUMPING SERVICES. HOLD SAFETY MTG. PR TEST LINES TO 3000 PSI. LOAD TBG & EST INJ RATE OF 4.0 BPM AT 100 PSI. MIX AND PUMP 25 SX 14.6 PPG TYPE III NEAT CMT & 75 SX 14.6 PPG TYPE III CMT W/1 % CALCIUM CHLORIDE, 3/4% FL-52 FLUID LOSS, .2% CD32 DISPERSANT & SQUEEZE OA FROM 3124-3222'. PUMP 6 BBLs DISP. CAUGHT PR. PUMP 3 BBLs DISP W/PR INC TO 1600 PSI. HESITATE SQUEEZE TWICE. 1HR AFTER MIXING CMT. RLS PKR. REVERSE CIRC W/25 BW. REC: APPROX 4 BBLs CMT. PULL 1 JT TBG. SET PKR. PUMP 1/4 BW. PR UP ON SQUEEZE TO 800 PSI. 10 MIN: 500 PSI. BLED OFF PR. NO FLOWBACK. RD BJ.

**ACCEPTED FOR RECORD**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Allison Newcomb	Title Engineering Technician Date 5/18/2005	<b>JUN 02 2005</b> <b>FARMINGTON FIELD OFFICE</b> BY <i>[Signature]</i>
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**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) Office	Title Date
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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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

**NMOCD**