

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 reenter 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. c/o Mike Pippin LLC (Agent)

3a. Address

3104 N. Sullivan, Farmington, NM 87401

3b. Phone No. (include area code)

505-327-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2410' FSL & 1515' FWL Unit K
Sec. 10 T30N R3W

5. Lease Serial No.

Jicarilla Contract 457

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 457-10 #708

9. API Well No.

30-039-29869

10. Field and Pool, or Exploratory Area

Basin Dakota & WC Basin Mancos

AND

Rio Arriba County, New Mexico

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 checked="" 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 Open. Test & Plugback Dakota
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Plug Back

13. Describe Proposed or Completed Operations (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.)

9/1/06 MIRUSU. Drill & CO to 8665'. Ran CBL. TOC in 4-1/2" csg @ 5050'. With 4-1/2" pkr @ 3626', pressure tested 7" csg above pkr to 4000 psi-OK. Pressure tested below pkr to 7000 psi for 30 min-OK. Milled on tite liner top @ 3586'. Ran caliper log over 4-1/2" liner & found that it was all in gauge. Set cmt ret @ 3540'. SQ 4-1/2" liner top w/250 sx Type III cmt. WOC. Drill out cmt ret & cmt & CO to liner top @ 3586'. Ran CBL 5200'-3566', CBL shows cmt down to 4150' from liner top @ 3586'. With 4-1/2" pkr @ 3625', pressure test 4-1/2" liner to 6200 psi-OK. On 9/19/06, perfed Dakota @ 8557'-64', 8568'-74', 8587'-8600', w/2 spf. Total 52-0.35" holes. With pkr @ 8528', broke down DK perfs w/500 gal 7-1/2% acid & balls. Swabbed well & tested DK on 9/21/06 for 0 MCF/D. Set CIBP @ 8520' w/12' of cmt on top. Prepared to test WC Basin Mancos intervals.

Permit	
Name (Printed/Typed)	Title
Mike Pippin	Petroleum Engineer (Agent)
Signature	Date
<i>Mike Pippin</i>	December 30, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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	

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

NMOCD

