Form 3160-5
(November 1994)

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.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.	
JIC CONTRACT 457	

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED
OTO FARMINGTON NM

8. Well Name and No.

Jicarilla 457-09 #1

2. Name of Operator

Black Hills Gas Resources, Inc.   c/o Mike Pippin LLC (Agent)

9. API Well No.

30-039-25902

3a. Address	3b. Phone No. (include area code)
3104 N. Sullivan, Farmington, NM 87401	505-327-4573

10. Field and Pool, or Exploratory Area

East Blanco Pictured Cliffs

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

Surface: 1150' FSL & 1191' FEL Unit P Sec. 9 T30N R3W

Bottom Hole: 739' FSL & 1581' FWL Unit N Sec. 9, T30N, R03W

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☒ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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 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 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 recompletion 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.)

"This is part of the Permit Clean-up program for Black Hills."

5/11/05: MIRUSU. TOH w/1-1/2" tbg. Pressure test csg & BP @ 3100' to 1000 psi-OK. Sq Tertiary perfs 1701'-10' w/50 sx cmt. Sq Tertiary perfs 1633'-44' & 1570'-75' w/90 cf cmt. Sq Tertiary perfs 1210'-1406' w/50 cf cmt. Sq tertiary perfs 959'-1063' w/25 cf cmt. Drill out & pressure test to 600 psi-OK. Drill & fish RBP @ 3100'. Test Tertiary perfs @ 3206'-66' @ 270 MCF/D & 142 BWPD. Released workover rig on 6/1/05.

6/20/05: MIRUSU. W/pkr @ 3280' test csg to TD to 1500 psi-OK. W/pkr @ 3116', pressure test annulus to 500 psi-OK. Sq Tertiary perfs @ 3206'-3266' w/134 cf cmt. Drill out & pressure test Sq to 500 psi-OK. Drill out CIBP @ 3650'. Ran CNL & CBL logs. TOC @ surface. Released workover rig 6/23/05.

Permit		
Name (Printed/Typed) Mike Pippin	Title Petr. Engr. (Agent)	
Signature *Mike Pippin*	Date July 3, 2006	ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE USE		
Approved by	Title	Date JUL 06 2006
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	FARMINGTON FIELD OFFICE BY

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