

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

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

RCVD JAN 5 '07

OIL CONS. DIV.

DIST. 3

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

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 checked="" 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 Complete
	<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 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 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.)

9/22/06 MIRUSU. Perfed Greenhorn @ 8202'-03', 8194'-95', w/4 spf, 8175'-77' w/2 spf, 8120'-24' w/1 spf, 8083'-88' w/1 spf, 8035'-40' w/2 spf, 8025'-26' w/4 spf. Total 29 holes. Broke down Greenhorn perfs individually w/total of 840 gal 7-1/2% HCL. Fraced Greenhorn w/36,595# sand in 20Q CO2. Tested Greenhorn on 10/6/06 on 1/8" choke for 150 psi & 57 MCF/D. Set CBP @ 8010'.

On 10/6/06, perfed lower Mancos @ 7946'-48' w/4 spf, 7897'-99' w/4 spf, 7862'-67' w/2 spf. Total 26-0.35" holes. Broke down & balled off lower Mancos perfs w/750 gal acid & perf balls. Frac screened off when sand hit formation. Cleaned out after sreen off. Re-perfed lower Mancos on 10/18/06 in same intervals. Total 26-0.35" holes. Broke down lower Mancos perfs w/600 gal 7-1/2% HCL acid. Fraced lower Mancos w/20,000# tempered LC sand in 25# X-linked gel. Cleaned out after frac & swab tested well on 10/27/06 on 1/4" choke for 15 psi & 44 MCF/D. Set CBP @ 7850'.

Permit

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

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

ACCEPTED FOR RECORD

JAN 05 2007

FARMINGTON FIELD OFFICE
BY *TC Salyers*