

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.
MDA 701-98-0013 Tract 4
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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2165' FSL & 430' FWL (NWSW) Unit L
Sec. 22, T29N, R02W

8. Well Name and No.
Jicarilla 29-02-22 No. 31
9. API Well No.
30-039-29394
10. Field and Pool, or Exploratory Area
La Jara Canyon Tertiary Ext.
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 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 checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input checked="" 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

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 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."

3/10/06: Pressure tested 8-5/8" surface csg to 800 psi - OK.

3/28/06: MIRUSU. Ran CBL. TOC @ 2720'. Pressure test 5-12" csg to 2500 psi for 30 min. - OK. Perf 4-0.34" sq holes @ 1370'. Establish rate through sq holes & out bradenhead valve. Set cmt ret @ 1326' & sq w/146 cf cmt. Drill out cmt ret @ 1326' & cmt. Pressure test squeeze holes to 1000 psi for 30 min - OK. Ran CBL. New Cmt @ 1108'-1830'. Perf Tertiary @ 1159'-64', 1168'-70', 1179'-87', 1191'-93', 1225'-31', 1262'-63' w/4-0.34" spf. Total 96 holes. Broke down perfs in 4 stages using RBP & pkr w/total 700 gal 7-1/2% HCL acid. Set RBP @ 1312'. Fraced Tertiary w/60,000# sand in foam. Retrieve RBP @ 1312'. Land 2-3/8" 4.7# J-55 tbg @ 1189' w/1.78" R-nipple @ 1182'. Test well through 3/4" choke @ 1087 MCF/D. Complete as a single Tertiary gas well.

4/19/06: Release Rig.

Permit

Name (Printed/Typed)

Mike Pippin

Title

Petr. Engr. (Agent)

Signature

Mike Pippin

Date

May 30, 2006

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

JUN 20 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

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