

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

8. Well Name and No.

Jicarilla 29-02-21 No. 31

9. API Well No.

30-039-29523

10. Field and Pool, or Exploratory Area

La Jara Canyon Tertiary Ext.,
Basin FRTC, East Blanco PC

AND

Rio Arriba County, New Mexico

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.

070 FARMINGTON NM
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)

1900' FSL & 900' FWL (NWSW) Unit L

Sec. 21, T29N, R02W

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 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."

2/8/06: MIRUSU. Spot 250 gal acid across proposed PC perms. Ran CBL log. TOC @ 1670'. Pressure tested 5-1/2" csg to 4000 psi-OK. Perf PC 3460'-62', 3466'-74', 3485'-87', 3495'-97' w/4 spf. Total 52 holes. Frac w/100,720# sand in slick foam. Cleanout after frac. Test for PC: 12 hours on 1/2" choke, 50 psi = 407 MCF/D.

Set RBP over PC perms @ 3450'. Spot 250 gal 10% Formic acid across proposed FRTC perms. Perf FRTC @ 3424'-36' w/6 spf. Total 72 holes. Attempted to frac w/75Q foam & sand but screened out w/ <23,000# sand in formation. Cleaned out after screened out frac. Tested FRTC for 17 hours on 1/8" choke @ 17.7 psi = 11 MCF/D.

Released RBP @ 3450' & reset @ 3006' (above FRTC perms). Perf 3 sq holes @ 1340' & sq w/70 sx (87 CF) cmt. Drilled out cmt & pressure tested to 1000 psi for 30 min-OK. Ran CBL log. TOC @ 930'. Set RBP @ 1260'. Spot 250 gas 7-1/2% HCL across proposed Tertiary perms. Perf Tertiary @ 1156'-61', 1171'-82', 1186'-92' w/4-0.34" spf. Total 88 holes. Breakdown Tertiary w/500 gal 7-1/2% HCL & 100 perf balls. Test Tertiary 6 hours on 1/8" choke @ 25 psi = 14 MCF/D. Retrieve RBP @ 1260' & TOH. Retrieve RBP @ 3006' & TOH. TIH w/2-3/8" tail pipe & model "R" pkr on 2-3/8" 4.7# J-55 tbg. Set pkr @ 2881' w/tbg landed @ 3449'. Complete as a dual Tertiary (above pkr) and PC / FRTC commingled below pkr. Released rig on 3/8/06.

Permit

Name (Printed/Typed)

Mike Pippin

Title

Petr. Engr. (Agent)

Signature

Mike Pippin

Date

June 2, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

JUN 16 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 *[Signature]*

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)

NMOCB