

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)

1870' FSL & 815' FEL Unit I Sec. 20 T30N R3W

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

5. Lease Serial No.

JIC CONTRACT 459

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 459-20 #34

9. API Well No.

30-039-29303

10. Field and Pool, or Exploratory Area

Cabresto Canyon Tertiary

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 checked="" 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 checked="" type="checkbox"/> Other COMPLETE
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon TERTIARY
	<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."

7/14/05: Perf Tertiary 3236'-38' & 2904'-90' w/4-0.42" spf Total 40 holes. Broke down perms w/total 400 gal 3-1/2% HCL. Fraced Tertiary w/12,211# sand in fluid. Cleaned out after frac & tested 0 MCF/D. Release RBP @ 3312' & reset @ 2980'. Sq Tertiary perms 2904'-90' w/50 sx cmt. Drilled out cmt & pressure tested Sq to 500 psi OK. Released RBP @ 2980' & reset @ 2810'. Perf Tertiary 2650'-52' & 2721'-25' w/4-0.42" spf. Total 24 holes. Broke down perms w/200 gal 3-1/2% HCL. Tested Tertiary on 1/8" choke @ 30 psi for 16 MCF/D for 4 hrs. Released RBP @ 2810' & reset @ 1755'.

Perf Tertiary 1666'-74' w/4-0.42" spf. Total 32 holes. Broke down w/300 gal 3-1/2% HCL. Released RBP @ 1755' & reset @ 1517'. Perf Tertiary @ 1396'-1406' w/4-0.42" spf. Total 40 holes. Fraced Tertiary w/2,513# sand in 20# gel. Tested 0 MCF/D. Retrieve RBP @ 1517' & TOH. Flow tested all open Tertiary perms on 1/4" choke stabilized @ 90 MCF/D. Ran 2-3/8" tbg & latched on to on/off tool above PKR @ 3400'. Released rig 8/29/05. Completed well as a commingled PC/FRTC with the Tertiary on the annulus.

Permit	
Name (Printed/Typed)	Title
Mike Pippin	Petr. Engr. (Agent)
Signature	Date
<i>Mike Pippin</i>	July 12, 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

FARMINGTON FIELD OFFICE

JUL 19 2006