

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)

400' FSL & 800' FWL Unit N
Sec. 30, T30N, R3W

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

5. Lease Serial No.

Jicarilla Contract 464

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 464-30 No. 90

9. API Well No.

30-039-25789

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal &
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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input 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 Completion Operations
	<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 <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"

11/16/05. MIRUSU. Drill out CIBP @ 1615'. Tested Tertiary (San Jose) perfs on 11/17/05 on 1/2" choke for 2 hours for 40 psi & 344 MCF/D. Drill out CIBP @ 2650'. Clean out to 3615'. Test Tertiary (Nacimiento) perfs 2754'-3084'. Set cement retainer @ 2733'. SQ Tertiary perfs 2754'-3084' w/145 sacks (171 cf) cement. Drill out cement retainer & cement & pressure test SQ to 650 psi - bled to 600 psi in 30 minutes. Tested Squeezed perfs for water production - None.

Drill out CIBP @ 3615' and clean out existing FRTC perfs to 4000'. Acidize FRTC perfs w/1000 gallons 10% Formic acid & 2000 gallons methanol w/N2. Clean out & tested FRTC. Final test on 12/5/05 on 1/4" choke for 8 hours and 132 MCF/D. Landed 2-3/8" 4.7# J-55 tubing @ 3913'. Ran pump & rods. Completed as a pumping commingled FRTC/Tertiary gas well. Released rig 12/7/05.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Date

August 16, 2006

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

AUG 18 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