

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter 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.

3a. Address
PO Box 249 Bloomfield, NM 87413

3b. Phone No. (include area code)
505-634-1111

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)
Sec. 3, T29N, R03W
1800' FNL & 745' FWL (SWNW) Unit E

5. Lease Serial No.

Jicarilla 451

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 451-3 No. 21

9. API Well No.

30-039-29267

10. Field and Pool, or Exploratory Area

Cabresto Canyon, Tertiary

11. County or Parish, State

Rio Arriba, NM

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 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 Squeeze
	<input 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	

3. Describe Proposed or Completed Operation (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 recompleat 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.)

Blach Hills Gas Resources, Inc. squeezed the above referenced well in the Cabresto Canyon, Tertiary formation as follows:

SQZ LOWER NACIMIENTO PERFS 3118-3128' - PUMP 18 BBLS CMT @ 14.6 SD WASH UP PUMPS AND LINES DISPLACE W/ 20 BBLS H2O STAGE LAST 35 BBLS CMT, WALK PRESS UP TO 1600 PSIG

SQZ MIDDLE MAC PERFS 2782-2918' - START 9 BBLS INJECTION RATE 400 PSI, WELL ON VACUUM ISIP 150 PSI, SHUT DWN MIX 25 SKS, TO WEIGH CMT 14.6 PPG, 6 BBLS START DISPLACEMENT 16 BBLS @ 50 PSI, DISPLACE 16.5 BBLS, 1.5 BBLS PER MIN @ 50 PSI.

UPPER NACIMIENTO - OPEN

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Agatha Snell

Title Administrative Technician

Signature

Agatha Snell

Date 7/12/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)
Office

ACCEPTED FOR RECORD
Title

JUL 22 2005

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.

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on next page)

NMCCD