

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.

Jicarilla 462

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA/Agreement, Name and/or No.

Unit 2

8. Well Name and No.

Jicarilla 462-22 #722

9. API Well No.

30-039-29889

10. Field and Pool, or Exploratory Area

WC Basin Mancos

11. County or Parish, State

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.

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)

1975' FNL & 2070' FWL, Unit F, Sec 22, T30N,R3W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **New Completion**

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.)

9-07-06; MIRUSU, Drill out cement to 8286'. 9-13-06; Pressure test 4 1/2" liner to 7000 psi for 30 min, test OK, pressure test 7" intermediate casing to 5000 psi for 30 min, test OK. Perf Mancos; 8042-44, 8060-62, 8076-79, 8134-42, 22 total holes 0.34". 9-15-06; BD perfs w/ 250 gal 10% acetic acid and 21 "bio-balls", swab test. 9-20-06; Frac Mancos 8042-8142 w/ 20000 gal XL gel and 20% CO2, screened out w/ 4200# 20-40 RC sand in formation. 9-23, 24, 25-06; Re-BD each set of perfs w/ PKR/RBP and total of 650 gal 7 1/2% HCl, swab test. 9-27-06; Set composite BP @ 8015'. Perf Mancos 7658-62, 7759-61, 7813-17, 7850-53, 7910-14, 7954-56, 79 total holes 0.34". BD each set individually with "X-Tend-A-Perf" propellant charges. Swab/flow test. 10-02-06; BD each set of perfs individually w/ PKR/RBP and 2% KCl water. Swab/flow test. 10-05-06; Frac Mancos 7658-7956 w/ 21300 gal XL gel w/ 6-8% CO2, screened out w/ 2900# 20-40 RC sand in formation. 10-13-06; Set "Titan Frac Plug" @ 7602', perf Mancos 7272-80, 7410-15, 7452-56, 7471-73, 7511-13, 7566-68 58 total holes 0.34". BD w/ 1000 gal 7 1/2% HCl and 76 "bio-balls" in 3 settings. 10-20-06; Frac Mancos 7272-7568 w/ 75000 gal XL gel and 80000# 20-40 RC sand. 10-27-06; Retrieve "Titan Frac Plug", @ 7602'. 10-30-06; Drill out composite BP @ 8015'. Test well. 10-31-06; Run 2 3/8" 6.4# J-55 production tubing, land tubing @ 7187'. 11-01-06; RDMOSU. 11-02-06; Flow test well 1/2" choke, 62 psi = 482 mcf + 5 bwpd.

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

Name (Printed/Typed)

Loren Diele

Title

Consultant (Agent)

Signature

Date

November 2, 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.

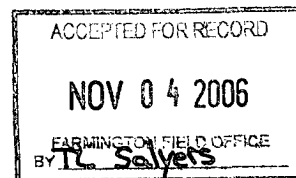
(Instructions on reverse)

RCVD NOV 7 06

OIL CONS. DIV.

DIST. 3

NSL-5481 11-7-06



NMOCD

11/9