

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

350 Indiana Street, Suite 400 Golden, CO 80401

3b. Phone No. (include area code)

720-210-1308

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

Sec. 29, T30N-R03W

1177' FNL & 1116' FWL (NWNW) Unit D

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 SJ No. 7

9. API Well No.

30-039-26244

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

☒ 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

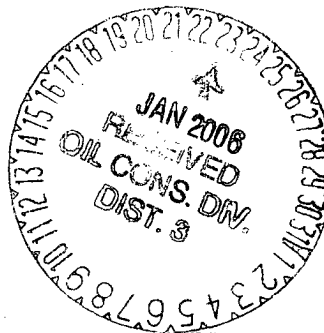
☐ Water Shut-Off

☐ Well Integrity

☐ Other \_\_\_\_\_

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.)

Black Hills Gas Resources, Inc. intends to plug & abandon the above referenced well per attached procedures.



2006 JAN 18 PM 12 30  
RECEIVED  
070 FARMINGTON ILL

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

Allison Newcomb

Title Engineering Technician

Signature

*Allison Newcomb*

Date 12/12/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (Signature)

Original Signed: Stephen Mason

Name

(Printed/Typed)

Title

Office

Date

JAN 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.

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)

NMOC

# Black Hills Gas Resources

## JICARILLA 464 SJ #7

API # 30-039-26244

NW NW Sec 29, T30N - R3W

Rio Arriba County, New Mexico

**GL: 7242', KB: 7254', PBTD: 2054'**

**Surface casing:**

8-5/8", 24 lb/ft, Casing @ 238', TOC = surf

**Production casing:**

4 1/2" 10.5 lb/ft, Casing @ 2100', TOC = surf

**Current prod tubing:**

2 3/8" 4.7# @ 1410'

**Current pump/ rods:**

N/A

**Current Perforated Zones:**

**Lower San Jose: 1701-1720'**

**Upper San Jose: 1360-1366'**

**1407-1408'**

### Proposed Work: P & A.

1. BHGR office is to notify BLM, State and Tribal agencies 24 hrs prior to plugging operations.
2. MIRU completion rig, ND WH, NU BOP.
3. Pick up 2 3/8" tubing, TOO H.
4. TIH with 2 3/8" tbg and drill out the CIBP @ +/- 1550. TOO H.
5. TIH to 1720. Prepare to pump cement. Heat mix water to +/- 80 deg.
6. MIRU Cementers. Pump a balanced plug 46.5 cu ft (39.4 sx) Class B + 2% CaCl<sub>2</sub> cement. (1720' to 1200') Pull out of cement to +/- 1100'. WOC.
7. Trip down and tag cement. TOC is to be no lower than 1260'. Top out cement as needed to have the TOC above 1260'.
8. ~~Pull up to 288'. Pump 26 cu ft 22 sx) Class B + 2% CaCl<sub>2</sub> cement. Circulate cement to surface. Top out cement as needed.~~ Leave as water well
9. RDMO service unit.
10. Prepare to reclaim location as per BLM/State/Tribal requirements.

**Initiated by:**

Loren Diede

12-09-05