

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 19 2008

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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
P.O. 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 19, T29N, R02W 1245' FNL & 1135' FEL Unit A

5. Lease Serial No.
701-98-0013

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 29-02-19 #14

9. API Well No.
30-039-29525

10. Field and Pool, or Exploratory Area
East Blanco PC/Basin FRTC

11. County or Parish, State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) 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"/> Altering Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug back | <input type="checkbox"/> Water Disposal | |

13. 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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources has plugged and abandoned this well as per the attached report dated May 07, 2008.

RCVD MAY 22 '08
OIL CONS. DIV.
DIST. 3

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

Name (Printed/ Typed)

Loren Diede

Title

Consultant (Agent)

Signature

Date

May 19, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE 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

RECEIVED FOR RECORD

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 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 page 2)

MAY 19 2008

NMOCD

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Black Hills Gas Resources, Inc.
Jicarilla 29-02-19 #14

May 7, 2008
Page 1 of 1

1245' FNL & 1135' FEL, Section 19, T-29-N, R-2-W
Rio Arriba County, NM
Lease Number: 701-98-0013
API #30-039-29525

Plug and Abandonment Report

Notified JAT - BLM / NMOCD on 4/29/08

Work Summary:

04/30/08 MOL. RU. Check well pressure: casing, 1200 PSI; tubing and bradenhead, 0 PSI. Blow casing down through production lines to 70 PSI in 1-1/2 hours. Load tubing and ¼ bbl of water. Pressure test tubing to 1200 PSI, held OK. Open well to atmosphere. LD polish rod and stuffing box. TOH and LD 141 – ¾" rods and 2" topset pump. ND wellhead. NU BOP, test. PU on tubing string and LD donut. Shut in well. SDFD.

05/01/08 Check well pressure: tubing, 250 PSI; casing, 380 PSI; bradenhead, 0 PSI. Blow well down to pit. TOH and tally 112 joints 2.375" tubing. Total tally 3537'. LD SN and 20' mud anchor. TIH with plugging sub and tag existing CIBP at 3580'. Load hole with 58 bbls of water. Circulate well clean with additional 32 bbls of water. Load hole with 1/8 bbl of water. Pressure test bradenhead to 300 PSI, held OK.
Plug #1 with existing CIBP at 3580', spot 78 sxs Class G cement (90 cf) inside casing from 3580' up to 2909' to isolate the Pictured Cliffs interval, fill the Fruitland Coal perforations and cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Shut in well. SDFD.

05/02/08 Open well; no pressure. TIH with plugging sub and tag TOC at 3080'. PUH to 2052'. Load hole with 5 bbls of water. Pressure test casing to 800 PSI, held OK.
Plug #2 spot 20 sxs Class G cement (23 cf) inside casing from 2052' to 1880' to cover the Nacimiento top. PUH to 409'. Load hole with 1-1/2 bbl of water.
Plug #3 spot 57 sxs Class G cement (66 cf) from 409' to surface, circulate good cement out the casing valve. TOH and LD all tubing. ND BOP. Dig out wellhead. Monitor atmosphere. Issue hot work permit. Cut off wellhead. Found cement at the surface in the bradenhead.

Mix 30 sxs Class G cement and install P&A marker. Unable to RD due to gusty winds. SDFD.

05/05/08 RD. MOL.

Rod Velarde, JAT - BLM representative, was on location.

Jicarilla 29-02-19 #14

Actual P&A

Basin Fruitland Coal

1245' FNL & 1135' FEL, NE, Section 19, T-29-N, R-2-W

Rio Arriba County, NM / API #30-039-29525

Today's Date: 5-16-08

Spud: 11/30/05

Completed: 2/4/06

Elevation: 7194' GI
7206' KB

San Jose @ Surface

Top out with 30 sx
Class G and install
marker

TOC @ Surface, Circ 40 bbls per sundry.
(CBL 2005)

8.625" 24#, J-55 Casing set @ 345'
Cement with 200 sxs (Circulated to Surface)

12.25" hole

Plug #3: 409' - 0'
Type G cement, 57 sx, (66 cu
ft)

Plug #2: 2052' - 1880'
Type G cement, 20 sx, (23 cu
ft)

Plug #1: 3580' - 3080'
Type G cement, 78 sx, (90 cu
ft) tagged @ 3080'

Nacimiento @ 2080'

Ojo Alamo @ 3169'

Kirtland @ 3367'

Fruitland @ 3470'

Fruitland Coal Perforations:
3552' - 3571'

CIBP set at 3580' (2006)

Pictured Cliffs Perforations:
3590' - 3614'

Pictured Cliffs @ 3589'

7.875" hole

5.5" 15.5#, J-55 Casing set @ 3770'
Cemented with 700 sxs
Circulate 40 bbls to surface

TD 3770'
PBSD 3736'