

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

OCT 29 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. MDA 701-98-0013
2. Name of Operator Black Hills Gas Resources, Inc.		6. If Indian, Allottee, or Tribe Name Jicarilla Apache Tribe
3a. Address P.O. Box 249 Bloomfield, NM 87413		7. If Unit or CA. Agreement Name and/or No.
3b. Phone No. (include area code) 505-634-1111		8. Well Name and No. Jicarilla 29-02-21 #2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: 640' FNL & 1975' FEL Unit B Sec 21, T29N, R2W Bottom Hole: 686' FNL & 1288' FWL Unit D Sec. 22, T29N, R2W		9. API Well No. 30-039-27460
		10. Field and Pool, or Exploratory Area East Blanco, Pictured Cliffs
		11. County or Parish, State Rio Arriba, NM

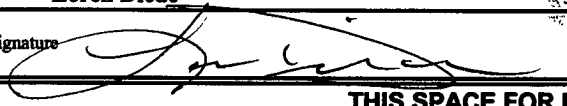
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 10-09-08.

RCVD OCT 30 '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 24-Oct-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date OCT 29 2008
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 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)

NMOCB 11/10

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Black Hills Gas Resources
Jicarilla 29-2-21 #2

October 9, 2008
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640' FNL & 1975' FEL, Section 21, T-29-N, R-2-W
Rio Arriba County, NM
Lease Number: MDA 701-98-0013
API#30-039-27460

Plug and Abandonment Report

Notified NMOCD and JAT - BLM on 10/06/08

Plugging Summary:

10/06/08 MOL and RU rig. Open well, no pressure. ND wellhead. PU on tubing string. Remove and LD tubing hanger. NU BOP, test. SI well. SDFD.

10/07/08 Open well, no pressure. Tubing stuck; unable to TOH with tubing. Bryce Hammond, JAT - BLM representative and Leslie Lam, Black Hills Gas Resources engineer, approved procedure change to release the on/off tool at 3442'. TOH with 107 joints 2.375" tubing, SN, 1- 6' sub. Note: retrieving head was not recovered. Total tally 3421'. Round trip 5.5" casing scraper to 3430'. TIH with 5.5" DHS cement retainer and set at 3430'. Load the hole with 2-1/2 bbls of water. Pressure test tubing to 1000 PSI, held OK. Sting out of cement retainer and load casing with 10 bbls of water. Circulate well clean with total of 82 bbls of water. Pressure test casing to 600 PSI, held OK for 5 minutes. Load the hole with 1/8 bbl of water. Pressure test bradenhead, held pressure.

Plug #1 with CR at 3430', mix and pump 52 sxs Class B cement (62 cf) inside casing above CR from 3430' up to 2791' to isolate Pictured Cliffs interval and cover Fruitland, Kirtland, and Ojo Alamo tops.
TOH with tubing. SI well. SDFD.

10/08/08 Open well, no pressure. Connect pump to tubing. Load hole with 3 bbls of water.

Plug #2 spot 19 sxs Class B cement (23 cf) inside casing from 1963' up to 1796' to cover the Nacimiento top.

TOH and LD all tubing and stinger. TIH with 2.375" tubing to 348'. Load the hole with 3 bbls of water.

Plug #3 spot 42 sxs Class B cement (62 cf) inside the 5.5" casing from 348' to surface, circulate good cement out the casing valve.

TOH and LD all tubing. ND BOP. Dig out and cut off wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in the bradenhead. Mix 25 sxs Class B cement and install P&A marker. Cut off anchors. Road equipment to A+ yard.

Bryce Hammond, JAT – BLM representative, was on location.

Jicarilla 29-02-21 #2

Actual P&A

East Blanco Pictured Cliffs

Surface: 640' FNL & 1975' FEL, Section 21, T-29-N, R-2-W

Total Depth: 686' FNL & 1288' FWL, Section 22, T-29-N, R-2-W

Rio Arriba County, NM, API #30-039-27460

Today's Date: 10/9/08

Spud: 7/25/03

Completed: 6/14/05

Elevation: 7121' GL
7136' KB

12.25" hole

TOC @ Surface, circulated

8.625" 24# K-55 Casing set @ 281'

Cement with 180 sxs, circulated to surface

Plug #3: 348' – 0'
Class B cement, 42 sxs

San Jose @ Surface

Plug #2: 1963' – 1796'
Class B cement, 19 sxs

Nacimiento @ 1902'

Plug #1: 3430' – 2791'
Class B cement, 52 sxs

Ojo Alamo @ 2893'

Set CR @ 3430'

Kirtland @ 3193'

Fruitland @ 3423'

Whipstock top @ 3480'
Window 3470' – 3484'

7.875" Hole

Pictured Cliffs @ 3454'

Pictured Cliffs Open Hole Interval:
3470' – 6792'

5.5" 15.5#, J-55/K-55 Casing set @ 3782' TVD
Cmt with 847sxs (1134 cf),
Circulate 80 bbls to Surface

MDTD 6792'
TVTD 3394'

2.875" tubing from
3444' to 6500'

