

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 70-98-0013 Tract 2
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	3b. Phone No. (include area code) 505-634-1111	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: 1945' FSL & 780' FWL Unit L Sec 4, T28N, R2W Bottom Hole: 1590' FSL & 949' FEL Sec 4, T28N, R2W		8. Well Name and No. Jicarilla 28-02-04 #31
		9. API Well No. 30-039-29310
		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 recompleate 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 recompleation 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.)

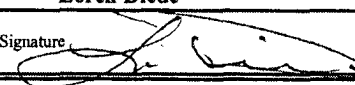
Black Hills Gas Resources has plugged and abandoned this well as per the attached report dated 9-04-08.

RCVD MAR 15 '10
OIL CONS. DIV.
DIST. 3

Approved as to plugging of the well data.
Liability under bond is retained until surface
restoration is completed.

By: _____

BHGR
RECEIVED
OCT 2 2008

14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) Loren Diede		Title Consultant (Agent)
Signature 		Date 26-Sep-08
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by 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 COMMISSIONER OF THE BUREAU OF LAND MANAGEMENT
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)		

OPERATOR 48

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 28-02-04 #31

September 11 2008

Page 1 of 1

Surf: 1945' FSL & 780' FWL, Section 4, T-28-N, R-2-W
Bottom: 1590' FSL & 949' FEL, Section 4, T-28-N, R-2-W
Rio Arriba County, NM

Lease Number: MDA70198-0013 #2

API #30-039-29310

Plug & Abandonment Report

Notified BLM and NMOCD on 9/4/08

Plugging Summary:

09/05/08 Road rig and equipment to location. RU. SDFD.

09/08/08 Check well pressures: casing, 950 PSI; tubing and bradenhead, 0 PSI. Blow well down to pit. ND wellhead. NU BOP, test. TOH, inspect and tally 218 joints 2.375" tubing. Total tally 6887'. Round trip 5.5" casing scraper to 3956'. RIH and set 5.5" DHS cement retainer at 3956'. Pressure test tubing to 1200 PSI, held OK. Load casing with 25 bbls of water. Circulate well clean with total of 95 bbls of water. Attempt to pressure test casing to 600 PSI, bled down to 400 PSI in 1 minute. **Plug #1** with CR at 3956', spot 100 sxs Class B cement (118 cf) inside casing from 3956' up to 3073' to isolate the Pictured Cliffs interval and cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Shut in well. WOC overnight.

09/09/08 Open well, no pressure. TIH with tubing and tag cement low at 3150'. Attempt to pressure test casing, bled down from 600 PSI to 200 PSI in 1 minute. Bryce Hammond, JAT – BLM representative, required additional cement. **Plug #1a** spot 23 sxs Class B cement (28 cf) with 2% CaCl₂ inside casing from 3150' up to 2947' to cover the Ojo Alamo top. PUH and WOC. TIH and tag cement at 2995'. PUH to 2281'. Load the hole with 2 bbls of water. Pressure test casing to 600 PSI for 5 minutes. **Plug #2** spot 18 sxs Class B cement (22 cf) inside casing from 2281' up to 2123' to cover the Nacimiento top. PUH to 316'. Load hole with 4-1/8 bbls of water. Pressure test bradenhead to 300 PSI. **Plug #3** spot 43 sxs Class B cement (51 cf) from 316' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well. SDFD.

9/10/08 ND BOP, companion flange and A-Plus wellhead. Dig out wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement down 15' in the 5.5" casing. Mix 25 sxs Class B cement and install P&A marker. Cut off anchors. RD and MOL.

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

Jicarilla 28-02-04 #31

Actual P&A - Directional

East Blanco Pictured Cliffs

Surface: 1945' FSL & 780' FWL, SW, Section 4, T-28-N, R-2-W
Production: 1590' FSL & 949' FEL, SE, Section 4, T-28-N, R-2-W

Rio Arriba County, NM / API #30-039-29310

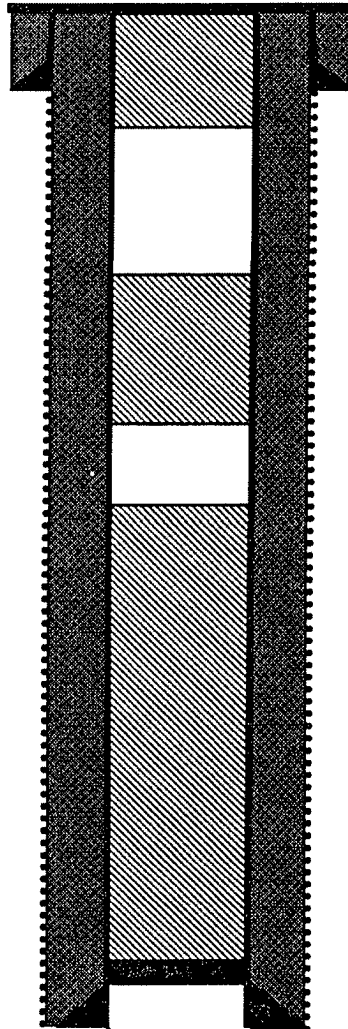
Today's Date: 9-04-08

Spud: 5/03/05

Completion: 8/23/05

Elevation: 7279' GI
7292' KB

12.25" hole



TOC @ Surface, circ 54 bbls

8.625" 24#, Casing set @ 258'
Cement with 175 sxs (Circulated to Surface)

Plug #3: 316' - 0'
Class G cement, 43 sxs

Plug #2: 2281' - 2123'
Class G cement, 18 sxs

Plug #1 & 1a: 3956' -
2995'
Class G cement, 123 sxs

Nacimiento @ 2231'

Ojo Alamo @ 3185'

Kirtland @ 3379'

Fruitland @ 3641'

Pictured Cliffs @ 3690'

7.875" hole

4.75" hole

Set CR @ 3956'

5.5" 15.5#, J-55 Casing set @ 4006', Inclination at 85
degrees at casing shoe.
Cemented with 725 sxs, circ 54 bbls to surface,

Pictured Cliffs Open Hole Perforations:
Directional 4006' - 6978'

MVTD 6978'