

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
☐ 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 18, T29N, R02W 685' FNL & 2345' FEL Unit B

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 29-02-18 #13

9. API Well No.
30-039-29481

10. Field and Pool, or Exploratory Area
East Blanco PC/LaJara Can Tertiary

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"/> Final Abandonment Notice	<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"/> 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 be 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 12, 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

19-May-08

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.

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)

ACCEPTED FOR RECORD

MAY 21 2008

NMOCD

PARRINGTON 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 29-02-18 #13

May 12, 2008
Page 1 of 1

685' FNL & 2345' FEL, Section 18, T-29-N, R-2-W
Rio Arriba County, NM
Lease Number: 701-98-0013
API #30-039-29481

Plug and Abandonment Report

Notified JAT - BLM / NMOCD on 5/2/08

Work Summary:

05/05/08 MOL. Lockout / tagout meter run. Attempt to RU. Scoping ram leaking. Wait on mechanic. Pull packing from scoping ram. Replacement will be delivered tomorrow. SDFD.

05/07/08 Open up well, no pressure. RU rig. LD polish rod and stuffing box. TOH and LD 4' - 3/4" rod sub, 6' - 3/4" rod sub, 166 - 3/4" rods, and inner assembly of tubing pump. ND wellhead. NU BOP, test. PU on tubing string and LD donut. TOH and tally 126 joints 2.375" 4.7# J-55 tubing, 3928' total. LD 4' x 2.375" sub and 12' tubing pump. Round trip 5.5" casing scraper to 3835'. TIH with 5.5" DHS CR and set at 3833'. Load tubing with 19 bbls total of water. Pressure test tubing to 1200 PSI, held OK. Sting out of CR. Shut in well. SDFD.

05/08/08 Open up well, no pressure. Load hole with 50 bbls total of water.
Plug #1 with existing CR at 3833', spot 60 sxs Class G cement (69 cf) with 2% CaCl₂ inside casing above CR from 3833' up to 3317' to isolate the Pictured Cliffs interval and cover the Fruitland, Kirtland and Ojo Alamo tops.
TOH with tubing. Shut in well and WOC. TIH and tag TOC at 3349'. TOH with tubing. Shut in well. SDFD.

05/09/08 Open up well; no pressure. TIH with 5.5" DHS cement retainer and set at 2835'. Load hole with 35 bbls total of water. Pressure test casing to 800 PSI, held OK.
Plug #2 with CR at 2835', spot 70 sxs Class G cement (81 cf) inside casing above CR from 2835' to 2235' to cover the Nacimiento top.
TOH with tubing. Perforate 3 holes at 100'. Load casing with 9 bbls of water. Establish circulation out the bradenhead with 5 additional bbls of water. Establish rate 2 bpm at 500 PSI. TIH with open-ended tubing to 378'. Load hole with water and establish circulation out casing and bradenhead.
Plug #3 mix and pump 72 sxs Class G cement (83 cf) from 378' to surface, circulate good cement out bradenhead valve.
TOH and LD all tubing. Dig out wellhead. ND BOP. Found cement down 10' in the 5.5" casing. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement down 10' in the bradenhead.
Mix 25 sxs Class G cement and install P&A marker.
RD. MOL.

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

Jicarilla 28-02-04 #43

Actual P&A

Basin Fruitland Coal / Burro Canyon Tertiary

555' FSL & 1650' FEL, SE, Section 4, T-28-N, R-2-W

Rio Arriba County, NM / API #30-039-29312

Today's Date: 5-19-08

Spud: 1/29/05

Completed: 4/16/05

Elevation: 7317' GI
7330' KB

San Jose @ 13'

Nacimiento @ 2172'

Ojo Alamo @ 3096'

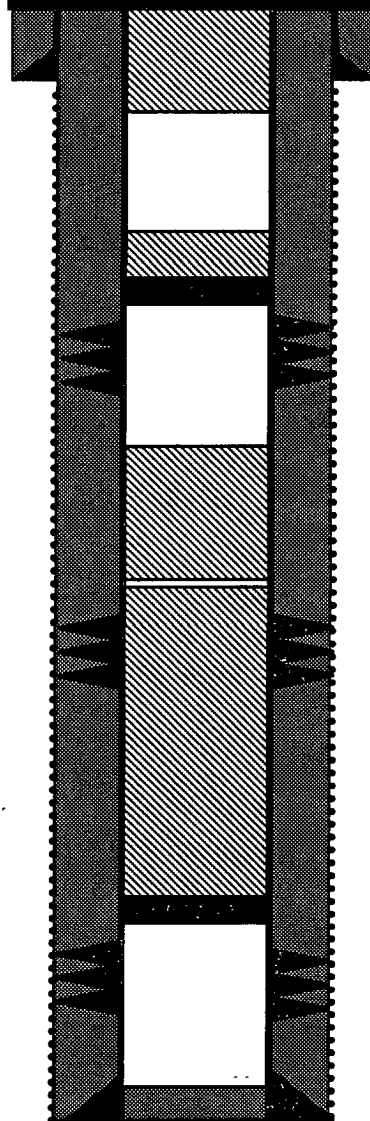
Kirtland @ 3515'

Fruitland @ 3601'

Pictured Cliffs @ 3639'

12.25" hole

7.875" hole



TD 3810'
PBTD 3777'

Top out with 25 sx, set marker

TOC @ surface (CBL 1995)

8.625" 24#, J-55 Casing set @ 282'
Cement with 200 sxs (Circulated to Surface)

Plug #4: 332' - 0'
Type G cement, 45 sx, 51.75 cu ft.

Plug #3: 1548' - 1385'
Type G cement, 19 sx, 21.85 cu ft.

Set CR @ 1548'

San Jose Perforations:
1586' - 1598'

Plug #2: 2920' - 2087'
Type G cement, 101 sx, 113.85 cu ft. Tagged TOC

Nacimiento Perforations:
2984' - 2986'

Plug #1: 3572' - 2920'
Type G cement, 75 sx, 86.25 cu ft. Tagged TOC

Set CR @ 3572'

Fruitland Coal Perforations:
3606' - 3630'

5.5" 15.5#, Casing set @ 3799'
Cemented with 650 sxs
Circ 31 bbls to surface