

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 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	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) Sec 14, T29N, R03W 820' FNL & 2005' FEL Unit B		8. Well Name and No. Jicarilla 29-03-14 #1
		9. API Well No. 30-039-26728
		10. Field and Pool, or Exploratory Area Cabrest Canyon, 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 type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources has plugged back this well as per the attached report on 1-05-2007. The Jicarilla Apache Nation Office of Water Administration will take responsibility for this well and will intend to use it as a water supply well. The signed Water Well Release form will be forthcoming.

- declassified -

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) Loren Dieder	Title Consultant (Agent)
Signature 	Date 22-Jan-07

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	
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)

FEB 02 2007

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 29-03-14 #1

January 9, 2007

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820' FNL & 2005' FEL, Section 14, T-29-N, R-3-W

Rio Arriba County, NM

Lease Number: MDA 701-98-0013

API #30-039-26728

Plugback Report

Notified JAT - BLM & NMOCD on 12/27/06

Work Summary:

- 12/28/06 Move on location. RU rig. Check well pressures: casing and bradenhead, 0 PSI. ND wellhead. NU BOP, test. PU bit sub with 4.75" drill bit and TIH with 34 joints 2.375" tubing. Tag existing CIBP at 1100'. Shut in well. SDFD.
- 12/29/06 Attempt to travel to location. Roads snow-packed and icy. SDFD.
- 01/02/07 Check well pressures: casing and tubing, 0 PSI. Ice in tubing. LD 1 joint tubing and PU 1 joint tubing. Circulate 1 bbl of water out tubing. RU pump to kelly hoses and circulate 1 bbl of water out power swivel. Make-up power swivel to tubing and drill on CIBP at 1100' for 5.5 hours; not making hole. Hang back power swivel. TOH with tubing. LD and inspect bit sub and drill bit; OK. Shut in well. SDFD.
- 01/03/07 PU 4.75" long-tooth mill and bit sub. TIH with 4 – 3.5" drill collars, 1 – 2.375" 8 RD, 1 2.375" IF crossover, and 30 joints 2.375" tubing; tag CIBP at 1100'. RU pump to kelly hoses and circulate 1 bbl of water out power swivel. Make up power swivel to tubing and drill 1.5 hours on CIBP; made 6" of hole. Lost circulation. PUH 15'. Pressure up to 1500 PSI. Pump 80 bbls of water down casing; no circulation. RU pump to Kelly hoses. Pressure up to 500 PSI, unable to unplug string. Hang back power swivel. TOH with tubing and collars. Clear bit sub. TIH with 4.75" mill, bit sub, 4 – 3.5" collars and 30 joints 2.375" tubing. Make-up power swivel to tubing. Drill with no returns for 1.5 hours. Made 8 " of hole. Broke through. TIH with 40 joints 2.375" tubing and tag fill at 2410'. Procedure change approved by B. Hammond, JAT – BLM, to pump Plug #1 from 2410'. TOH with tubing, collars, and mill. Shut in well. SDFD.
- 01/04/07 Check well pressures: casing, 0 PSI. TIH with tubing and plugging sub to 2410'. Load tubing with 20 bbls of water.
Plug #1 spot 64 sxs Type III cement (85 cf) inside casing from 2410' up to 1763' to cover the Nacimiento top.
PUH and WOC. TIH with tubing and tag cement at 1793'. Round trip 5.5" casing scraper to 1124'. TIH with 5.5" DHS CR and set at 1124'. Load tubing with 4 bbls of water. Pressure test tubing to 1300 PSI, held OK for 5 minutes. Sting out of CR. Load hole with 19 bbls of water and circulate clean with total of 25 bbls of water. Pressure test casing to 500 PSI, held OK for 5 minutes. Sting into CR. Establish rate 2 bpm at 100 PSI.

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Work Summary – Continued:

Plug #2 with CR at 1124', mix and pump 63 sxs Type III cement (84 cf), squeeze 50 sxs below the CR and leave 13 sxs above the CR up to 993' to isolate the San Jose perforations and top.

PUH with tubing. Circulate 10 bbls of water out tubing. Shut in well. SDFD.

01/05/07 TIH with tubing and tag cement at 1005'. TOH and LD all tubing. ND BOP. NU wellhead. Shut in well.

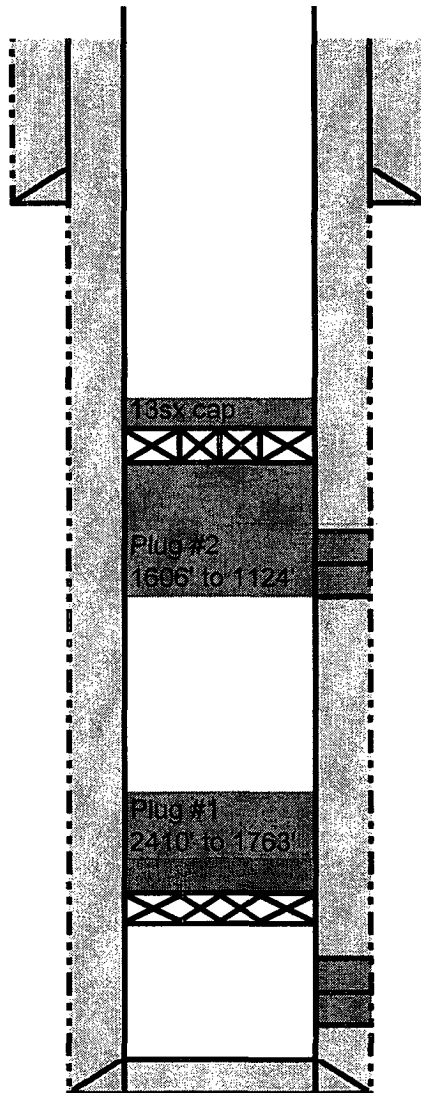
MOL. Unable to road equipment due to bad weather and poor road conditions.

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

Jicarilla 29-03-14 #1
Plug Back Wellbore Diagram
820' FNLand 2005' FEL, Unit B
NW/NE, Sec 14, T29N, R3W Rio Arriba, NM
Spud Date: 3-29-01

Elev. GL 7173'
Elev. KB 7185'

SURF CSG
8 5/8" 24# J-55 @
252', TOC surf



PROD CSG
5 1/2" 17.0#, J-55
@2798' TOC surf

After Plug-back
Top of Cement = +/- 1000 ft.

Retainer @ 1124'

Plug #2, 63 sx Type III, (84 cu ft) . 50 sx below and 13 sx above retainer.

~~SJ perms: 1174-1190, 1426-1434, 1582-1588, 1598-1606. 152 holes. Fraced 6-12-01~~

Plug #1, 64 sx Type III (85 cu ft) from 2410' to 1763'.

Fill from 2470' to 2410'

CIBP set @ 2470' Set 6-04-01

Nacimiento perms: 2512-2528', 64 holes,
BD only, no frac.

PBTD=2751'
TD=2800'

Prepared: 26-Jun-06
L. Diede