

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECD FEB 07
OIL CONS. DIV
DIST. 8

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. Contract 464
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 464 SJ #7
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29, T30N, R03W 1177' FNL & 1116' FWL Unit D		9. API Well No. 30-039-26244
		10. Field and Pool, or Exploratory Area Cabresto 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"/> 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 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 reclamantion, 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 1-12-2007.
The Jicarilla Apache Nation Office of Water Administration will be 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.

- reclassified -

14. I hereby certify that the foregoing is true and correct.		
Name (Printed/ Typed) Loren Diede	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.		
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 statement 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)		

NMOCD

FEB 02 2007

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 464 SJ #7

January 16, 2007
Page 1 of 1

1177' FNL & 1116' FWL, Section 29, T-30-N, R-3-W
Rio Arriba County, NM
Lease Number: Contract 464
API #30-039-26244

Plugback Report

Notified JAT - BLM & NMOCD on 1/9/07

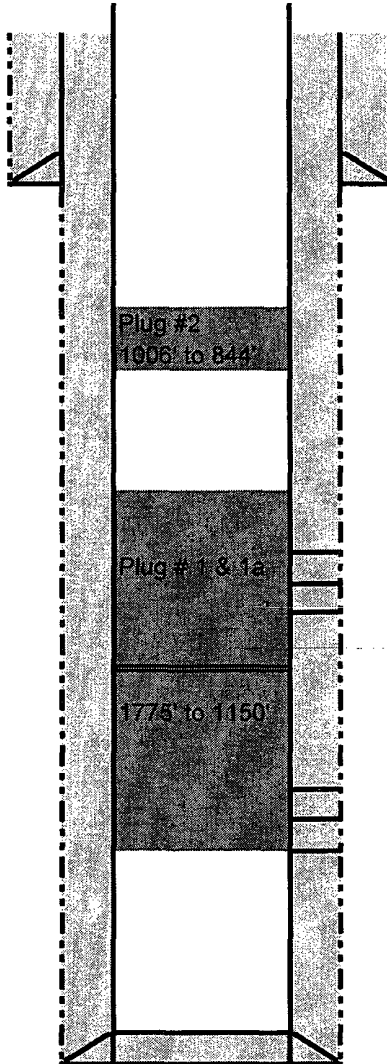
Work Summary:

- 1/9/07 Move on location. RU rig. SDFD.
- 1/10/07 Check well pressures: tubing, 140 PSI; casing, 140 PSI. Blow down well. ND wellhead. NU BOP, test. TOH with 44 joints 2.375" tubing, total 1384'. TIH with 3.875" bit, 2.375" bit sub and 49 joints 2.375" tubing; tag CIBP at 1550'. Make-up power swivel to tubing. Load hole with 30 bbls of water. No returns. Drill on CIBP, pumping 2 bpm for 20 minutes. Circulate returns at 70 bbls total. Made 8" of hole. Drill on CIBP 1.5 hours; made 3" of hole. Hang back power swivel. SI well. SDFD.
- 1/11/07 Check well pressures: tubing and casing, 0 PSI. TIH and tag CIBP at 1551'. Make up power swivel to tubing. Load hole with 12 bbls of water. Drill on CIBP 1 hour, made 6" of hole and broke through. Hang back power swivel. TIH with 2.375" tubing to 1808', no tag. TOH with tubing. LD bit sub and bit. TIH with tubing and plugging sub to 1775'. Load hole with 20 bbls of water.
Plug #1 spot 44 sxs Type III cement (59 cf) with 2% CaCl₂ inside casing from 1775' up to 1152' to cover the San Jose perforations and top.
TOH with tubing. Shut in well and WOC. Cement sample hard. TIH with tubing and tag cement low at 1482'. Load casing with 10 bbls of water. Establish circulation out tubing. Circulate well clean with 25 bbls water. Load hole with 5 bbls of water.
Plug #1a spot 23 sxs Type III cement (31 cf) from 1482' up to 1150' to isolate the San Jose perforations and top.
TOH with tubing. Shut in well. SDFD.
- 1/12/07 Check well pressures: casing and tubing, 0 PSI. TIH with tubing and tag cement at 1185'. Load hole with 1-1/2 bbls of water. Circulate well clean with additional 20 bbls of water. Pressure test casing to 500 PSI, held OK for 5 minutes. PUH to 1006'. Load hole with 1/2 bbl of water.
Plug #2 with 11 sxs Type III cement (15 cf) inside the casing from 1006' up to 844'. PUH to 853'. Load casing with 1 bbls of water. Circulate an additional 10 bbls of water out tubing. TOH and LD all tubing and plugging sub. ND BOP. NU wellhead.
RD and MOL.
B. Hammond, JAT-BLM representative, was on location.

Jicarilla 464 SJ #7
Plug Back Wellbore Diagram
API #30-039-26244
UNIT D NW NW, Sec 29, T30N, R03W Rio Arriba, NM
SPUD DATE: 11-26-1999

Elev. GL= 7242'
Elev. KB= 7254 '

SURF CSG
8 5/8" 24# @ 238'
KB, cmt 130 sx TOC



Plug #2; from 1006' to 844'

Upper San Jose perms: 1360-1366, 1407-1408.

Plug #1; 44 sx Type III (59 cu ft) from 1775'. Tag @ 1482'. Plug # 1a; 23 sx Type III (31) cu ft) from 1482' to 1150'.

Lower San Jose Perfs: 1701-1720'.

PROD CSG
4 1/2" 10.5# @2099'
KB; cmt; 300 sx
50/50/2 poz, 37 sx to
pit.

PBTD=2054'
TD=2100' KB

Prepared: 25-Jan-07