

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

ROUD JAN 19 2007
OIL CONS. DIV.

DIST. 3

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 451
2. Name of Operator Black Hills Gas Resources, Inc.		6. If Indian, Allocated, 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. BLM
3b. Phone No. (Include area code) 505-634-1111		8. Well Name and No. Jicarilla 451-03 #14
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 03, T29N, R03W 740' FNL & 610' FEL Unit A		9. API Well No. 30-039-29266
		10. Field and Pool, or Exploratory Area East Blanco, PC; Cabresto 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"/> 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"/> 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 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 back and abandoned the Pictured Cliffs, Fruitland Coal and Lower Nacimiento formations in this well as per attached wellbore diagram. MIRU workover rig 1-08-07; A CIBP was set @ 3705', a cement plug of 48 cu ft of TypeV cement was placed from 3705' to 3200'. The TOC was tagged with tubing @ 3200' and another plug of 38.4 cu ft of Type V cement was set from 3200' to 2748'. This plug was tagged with tubing @ 2748'. Both plugs were witnessed by BLM. The remaining Tertiary intervals were tested and 2325' of 2 3/8" J-55 4.7# tbg was installed with a pump. Release rig 1-12-07. This well will be produced as a Tertiary only well beginning 1-15-07.

Int. perms open 1352-2140'

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Loren Diege

Title

Consultant (Agent)

Signature

Date

12-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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

JAN 17 2007

NMOCD

FARMINGTON FIELD OFFICE

Jicarilla 451-03 #14
Post Plug Back Wellbore Diagram
 API # 30-039-29266
 UNIT A NE/NE, Sec 03, T29N, R03W Rio Arriba, NM

Elev. GL= 7246'
 Elev. KB= 7259'

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

TUBING DETAIL

70 Jts 2 3/8" tbg	
SN	
1 Jt 2 3/8" tbg	
2 3/8" WLREG EOT	2325'
1 1/4" 22' polish rod	
2' rod sub	
91 3/4" D rods	
2 x 1 1/2" x 16' RWAC pump	
Upper San Jose perms: 1352-1354, 1358-1360, 1375-1379, 1388-1390, 1394-1396, 1398-1400; BD HCl, Frac 70Q N2 25000# 20/40.+ 11000 SLC., Tested 190 mcf+2 bwpd. 2-27-06 test no water, no gas	
Lower San Jose Nacimiento perms: 1676-1678, 1682-1684, 2136-2140; HCl, N2, no sand., Tested 95 mcf, no H2o	

Formation tops:	
Nac	2023
OA	3268
Krt	3488
FC	3631
PC	3732

Nacimiento perms: 3150-3152, 3188-3190, BD HCl and N2, no sand. Test 670 psi SI ON, no gas.

Fruitland Coal perms: 3638-3642, 3658-3660, 3662-3664, 3684-3686, 3692-3694, HCl, N2 BD, Tested 95 mcf, no H2o

PROD CASING

5 1/2" 15.5# K-55
 @3847' KB; ; TOC= ?

CIBP @ 3705'

Pictured Cliffs perms: 3732-3750, 3802-3814, BD HCl, Frac 70Q foam w/ 120000# 20/40 Test 120-160 csg press; will not flow

PBTD=3835'
 TD = 3857'

Prepared: 12-Jan-07