

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 **JAN 2 2008**

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)
**560' FNL & 865' FWL (NW NW) Unit D
Sec 21, T29N, R2W**

5. Lease Serial No.
MDA 701-98-0013 Tract 4

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 29-02-21 #1

9. API Well No.
30-039-27463

10. Field and Pool, or Exploratory Area
**Basin Fruitland Coal, La Jara 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 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 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 abandoneed this well as per the attached report.

RCVD JAN 15 '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

5-Dec-07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

JAN 11 2008

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

FARMINGTON FIELD 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.

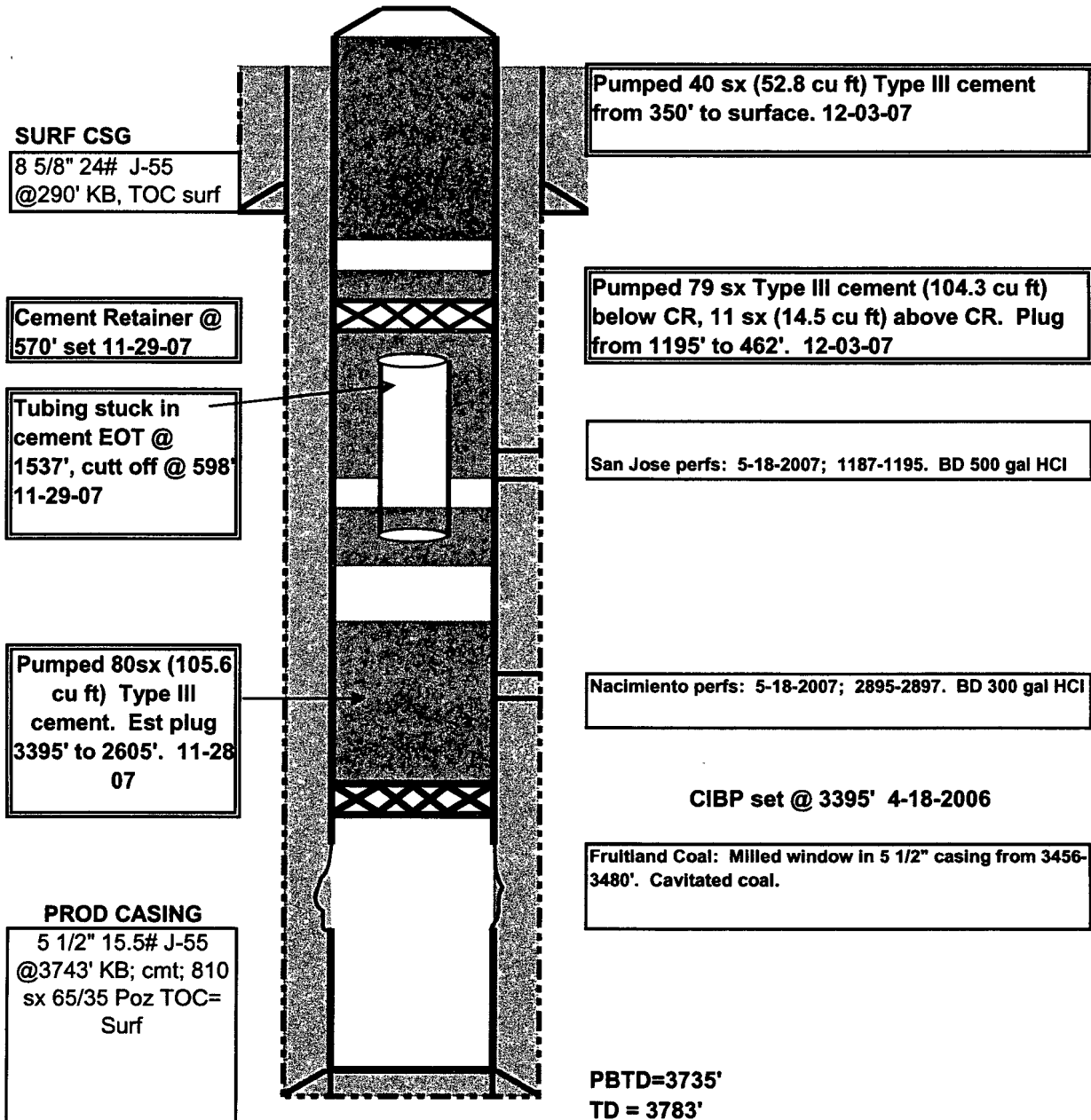
(Instructions on page 2)

NMOCD

Jicarilla 29-02-21 #1
P&A Wellbore Diagram
 API # 30-039-27463
 UNIT D NW NW Sec 21, T29N, R02W Rio Arriba, NM
 Spud Date 7-20-03

12/5/2007

Elev. GL= 7123'
 Elev. KB= 7138'



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 29-02-21 #1

December 7, 2007
Page 1 of 1

560' FNL & 865' FWL, Section 21, T-29-N, R-2-W
Rio Arriba County, NM
Lease Number: MDA 701-98-0013 Tract #4
API #30-039-27463

Plug and Abandonment Report

Notified BLM / NMOCD on 11/26/07

Work Summary:

11/27/07 MOL. Spot rig and level on jacks. SDFD.

11/28/07 Check well pressures: casing, 140 PSI; bradenhead, 0 PSI. No tubing in well. RU rig. ND wellhead. NU BOP and test. Tally, PU and TIH with 106 joints 2.375" tubing and tag existing CIBP at 3395'. Load bradenhead with .25 bbls of water. Pressure test bradenhead to 300 PSI. Pump 20 bbls of water down tubing; no circulation out casing valve.

Plug #1 with existing CIBP at 3395', mix and pump 80 sxs Type III cement (106 cf) from 3395' up to 2605' to isolate the Fruitland interval, cover the Kirtland and Ojo Alamo tops and fill the Nacimiento perforations.
PUH above TOC with tubing. SI well. WOC overnight. SDFD.

11/29/07 Open up well, no pressures. Attempt to trip in hole; tubing stuck at 1573'. Load casing with 16 bbls of water. Pump additional 10 bbls of water 1 bpm at 200 PSI. Pump to tubing and load tubing with 2.5 bbls of water. Pressure test tubing to 1000 PSI. B. Hammond, JAT - BLM representative, approved procedure change. RIH with 1.825" gauge ring, unable to go deeper than 601'. S. Mason, BLM, approved procedure change. RIH with 1.813" jet cutter and cut tubing at 598'. TOH with tubing including 1 - 27' cut off joint. Round trip 5.5" casing scraper to 570'. SI well. SDFD.

12/3/07 Open up well, no pressures. No tubing in well. TIH and set 5.5" DHS cement retainer at 570'. Pressure test tubing to 1200 PSI. Pressure test casing to 800 PSI for 5 minutes.

Plug #2 with CR at 570', mix and pump 90 sxs Type III cement (119 cf), squeeze 79 sxs below CR and leave 11 sxs above CR to 462'. TOH with tubing and LD stinger. TIH with open ended tubing to 350'.

Plug #3 mix and pump 40 sxs Type III cement (53 cf) inside casing from 350' to surface, circulate good cement out casing valve.

TOH and LD tubing. Monitor atmosphere and issue Hot Work Permit.

Cut off wellhead. Found cement down 15' in casing and at surface in bradenhead. Mix 30 sxs Type III cement and install P&A marker. SDFD.

12/5/07 RD. MOL.

Carol Walker, OSHA, was on location 11/28/07.

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