

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 05 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.*

5. Lease, Serial No. **NMNM 18325**  
6. Indian Allotment, or Tribe Name  
7. If Unit or CA. Agreement Name and/or No.  
8. Well Name and No. **Many Canyons 29-04-26 #133**  
9. API Well No. **30-039-29988**  
10. Field and Pool, or Exploratory Area  
11. County or Parish, State **Rio Arriba County, New Mexico**

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

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) 634-5104**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1960' FSL & 1915' FEL NW/SE Section 26 T29N R4W (UL: J)**

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 <i>bp</i>	<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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. 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 recompletion 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 & abandoned Many Canyons 29-04-26 #133 per attachment.**

OIL CONS. DIV DIST. 3

NOV 26 2014

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.

ACCEPTED FOR RECORD

NOV 24 2014

FARMINGTON FIELD OFFICE  
BY: D. PORCK

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

**Daniel Manus**

**Regulatory Technician**

Title

Signature

*Daniel Manus*

Date

*Nov 3, 2014*

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)

NMCCD AV

1960' FSL and 1915' FEL, Section 26, T-29-N, R-04-W  
Rio Arriba County, NM  
Lease Number: NMNM 18325  
API #30-039-29988

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 10/7/14

**Plug and Abandonment Summary:**

---

- Plug #1** with 101 sxs (119.18 cf) Class B cement inside casing from 4073'-3534' to cover PC, Fruitland, Kirtland and OA intervals.
- Plug #2** with 36 sxs (42.48 cf) Class B cement inside casing from 2413' -2221' to cover Nacimiento top.
- Plug #3** with 149 sxs (175.82 cf) Class B cement inside & outside 7" casing from 341' to surface. Circ good cement out BH valve.
- Plug #4** with 24 sxs (15.6 cf) Class B cement to top off casing and install P&A Marker at N 35° 41' 39" / W 107° 13' 16'.

**Plugging Work Details:**

- 10/7/14 Notified BLM & NMOCD at 6:00 AM of plugging ops. Spot in and RU rig. Check well pressures: tubing 160 PSI; casing 65 PSI; SIBHP 0 PSI. Attempt to blow down well. Started unloading water on tubing and casing. Flow to pit tank. Open tubing and casing to production lines and close to pit. Flow to sales overnight. SDFD.
- 10/8/14 Check well pressures: tubing and casing 200 PSI. SIBHP 0 PSI. Pump 100 bbls of water down tubing. ND WH. NU, function test BOP. TOH 127 joints 2-7/8" tubing. RU wireline. Run gauge ring to 4100'. POH. RIH & set CIBP at 4073'. POH. TIH w/ 2 7/8" tbg. Tag CIBP. Load hole w/ 85 bbls of water. Circ clean with 162 bbls total. Pressure test casing to 800 PSI for 30 minutes, held ok. TOH. Load hole w/ 9 bbls. Ran CBL from 4073' to surface. Good cement in annulus up to 2700'. Ratty cement up to 600'. SI Well. SDFD.
- 10/9/14 SICP & SIBHP 0 PSI. Open well to pit. TIH w/ tbg and tag CIBP at 4073'. Note: D. McCuller, T. Salyers, BLM and B. Powell, NMOCD, received CBL and approved to spot plugs 1 & 2 inside casing and plug 3 inside/outside casing. Pump 10 bbls of water. Spot plug #1. TOH to 2413'. Pump 4 bbls of water. Spot plug #2. TOH w/ tubing. RU pump to 7" casing valve and load with 6 bbls of water. Perforate 3 holes at 341'. Establish rate of 1.5 BPM at 800 PSI. Establish circulation out BH valve with 12.5 bbls of water. Pump 25 bbls total to circulate clean. Spot plug #3. Dig out WH. Perform Hot Work Permit. Cut off WH. Cement at surface in 7" & 9 5/8" casings. Set P&A Marker at N 35° 41' 39" / W 107° 13' 16'.
- 10/10/14 Rig down and release rig.

Derrick McCuller, BLM representative, was on location.