

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 17 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.

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

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, Tract 1
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. RCVD SEP 29 '14
3b. Phone No. (include area code) (505) 634-5104		8. Well Name and No. OIL CONS. DIV. Jicarilla 30-03-28 #14
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 70' FNL & 130' FEL NE/NE Section 28 T30N R3W (UL: A)		9. API Well No. 30-039-29265
		10. Field and Pool, or Exploratory Area East Blanco Pictured Cliffs
		11. County or Parish, State Rio Arriba County, New Mexico

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 recompleate 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 recompleation 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 & abandoned Jicarilla 30-03-28 #14 per attachment.

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

ACCEPTED FOR RECORD

SEP 25 2014

FARMINGTON FIELD OFFICE
BY: T. Salyers

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

Daniel Manus

Regulatory Technician II

Title

Signature

Date

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)

NMOCDPV

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70' FNL and 130' FEL, Section 28, T-30-N R-03-W
Rio Arriba County, NM
Lease Number: MDA 701-98-0013
API #30-039-29265

Plug and Abandonment Report
Notified NMOCD and BLM on 8/21/14

Plug and Abandonment Summary:

- Plug #1** with 121 sxs (142.78 cf) Class B cement with 1% CaCl inside casing from 3729' to 2661' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2720'. ✓
- Plug #2** with 36 sxs (42.48 cf) Class B cement inside casing from 2128' to 1811' to cover the Nacimiento top. ✓
- Plug #3** with 49 sxs (57.82 cf) Class B cement inside casing from 356' to surface to cover 8-5/8" shoe and surface 1) Pump 41 sxs to circulate good cement out 5-1/2" casing valve, 2) TOH LD all tubing and plugging sub, RU pump to 5-1/2" casing valve, 3) Pump 8 sxs to refill 5-1/2" casing. ✓
- Plug #4** with 22 sxs Class B cement top off with polypipe and install P&A marker with the coordinates N36° 97' 23.6" / W107° 08' 49.4". ✓

Plugging Work Details:

- 8/21/14 Notified B. Hammond Jicarilla BLM, BLM Cement Hotline & B. Powell NMOCD at 8:30 AM, 8/21/14.
- 8/25/14 MIRU A-Plus Rig #14 & McGuire H2S safety equipment. Check for H2S, none present. RD prod tree. Check well pressures: SITP 40 PSI, SICP 45 PSI and SIBHP 0 PSI. RU relief lines and blow well down. No H2S monitored. Pressure test tubing to 800#, OK. PU on rod string. LD stuffing box, 4' x 3/4" pony rod, 133-3/4" rods with pin on bottom. Rods backed off. ND wellhead. NU and function test BOP. PU on tubing string and LD hanger. SI well. SDFD.
- 8/26/14 Check well pressures: SITP and SIBHP 0 PSI, SICP 125 PSI. Blow well down. Function test BOP. TOH tally 117 joints 2-3/8" tubing, SN, & mud anchor and recovered 15-3/4" rods (148 total from well) and 2" pump. TIH, tag at 3729'. Note: B. Hammond, Jicarilla BLM, T. Salyers, BLM, & B. Powell, NMOCD approved procedure change to omit CR and pump plug #1 from as deep as possible. Pump 50 bbls ahead. Spot plug #1 with calculated TOC at 2661'. TOH. SI well and WOC. TIH and tag plug #1 TOC at 2720'. TOH to 2128'. RU pump to tubing and load hole with 55 bbls. Circulate well clean. Pressure test casing to 800#, OK. Spot plug #2 with calculated TOC at 1811'. TOH to 356'. RU pump to bradenhead, pressure up to 300 PSI with 3/4 bbls, OK. SI well. SDFD.
- 8/27/14 Open up well; no pressures. Function test BOP. Spot plug #3 from 356' with TOC at surface. ND BOP. Dig out wellhead. Write Hot Work Permit. Cut off wellhead. Found cement at surface in 5-1/2" casing and down 25' in 8-5/8" casing. Spot plug #4 top off with polypipe and install P&A marker with coordinates N36° 47' 23.6" / W 107° 08' 49.4" RD and MOL.
- Bryce Hammond, Dakota Whitehawk, Jicarilla BLM on location. ✓
T. Kier, McGuire's, on location.