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MAY 16 2013

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
Bureau of Land Management

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 3200 N 1st St, Bloomfield, NM 87413	3b. Phone No. (include area code) (505) 634-5104	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2066' FSL & 2018' FEL NW/SE Section 34 T30N R3W (UL: J)		8. Well Name and No. Jicarilla 30-03-34 #4
		9. API Well No. 30-039-26733
		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 recompleat 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 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 & abandoned this well as follows:

See attachment.

**RCVD MAY 23 '13
OIL CONS. DIV.
DIST. 3**

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

Daniel Manus

Regulatory Technician

Title

Signature

Date

May 14, 2013

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)

ACCEPTED FOR RECORD

MAY 21 2013

FARMINGTON FIELD OFFICE

NMOCDA



Black Hills Gas Resources

Jicarilla 30-03-34 #4

Rio Arriba County, New Mexico

Black Hills Gas Resources has plugged & abandoned this well as follows:

5/1/13: 4:00 PM, Notified BLM, JAT-BLM, & NMOCD of upcoming operations.

5/2/13: MIRU A Plus Well Service Rig #14. SITP 7 psi. SICP 30 psi. SIBHP 0 psi. Set up H2S monitors. Bled well down. No H2S monitored. TOH with rods & pump. SDFN.

5/3/13: SITP 3 PSI. SICP 2 psi. SIBHP 0 psi. Bled well down. No H2S. Dig out BH. Install 2" plumbing to surface. ND WH. NU & function test BOP. Attempt to pull 2 3/8" tbg. Tbg stuck. Pump 30 bbls down tbg while working tbg. Stretch indicates tbg stuck at 2900'. Turned pipe to the right, came free. TOH with 2 3/8" tbg. Recovered 78 joints & 1 partial joint 2 3/8", 4.7#, J-55 tbg. Top of fish at 2550'. SDFWE.

5/6/13: SICP 0 psi. SIBHP 0 psi. No H2S. TIH with overshot & fishing tool assembly on 2 7/8", 6.5#, N-80 workstring. Latched onto fish. Jarred on fish for 45 min. Jars failed. Release OS. TOH. Replace jars. TIH. Latch onto fish. Jarred on fish for 1 1/2 hrs. Max pull 80K#. Pumped 30 bbls down csg while jarring, no movement on fish. Release OS. PUH 1 joint. SDFN. Rod Velarde, JAT-BLM on location.

5/7/13: SITP 0 PSI. SICP 0 psi. SIBHP 0 psi. Latch onto fish. Jarred on fish for 2 hrs. Stacking out 3" higher than beginning of jarring. Received approval from Bryce Hammond JAT-BLM & Steve Mason BLM at 10:15 AM & Brandon Powell NMOCD at 10:45 AM to pump plug #1 thru fish at 2550' to cover OA top & Lower Nac perfs then balance plug above fish to cover Nac top.. TOH with fishing tools. TIH with overshot with seal control. Seal onto fish. Pump 95 bbl down tbg. Establish injection rate at 2 bpm, 700 psi with 15 bbl. Mix & pump **Cmt Plug #1** (124 sx, 146.3 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) : 1) Pump 46 sx thru fish to fill inside tbg fish from 3304' to 2550' & fill csg from 3304' to 3168' (Top of Lower Nac perfs) + 100% excess. PU off fish. 2) Spot balanced plug, 78 sx from 2550' to 1862'. Flush with 1 1/4 bbl water. TOH. Load BH with 1 3/4 bbls. Pressure test BH to 300 psi. Held ok. SDFN. Bryce Hammond, JAT-BLM contacted by phone.

5/8/13: SICP 0 psi. SIBHP 0 psi. No H2S. TIH. Tag plug #1 at 2459'. Circ hole clean. Pressure test csg to 850 psi. Held OK 5 min. Mix & pump **Cmt Plug #1A** (56 sx, 66.08 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 2459' to 1965' to isolate Nac perfs & top. TOH. TIH to 321'. Mix & pump **Cmt Plug #2** (42 sx, 49.56 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 321' to surface. Circ good cmt out csg valve. TOH. ND BOP. Dig out & cut off wellhead. TOC at 28' in 5 1/2" csg & 48' in 8 5/8" csg. RD rig. Mix & pump 26 sx 15.6# class B cmt to top off csgs & set DH marker. Release A-Plus Rig #14. Bryce Hammond, JAT-BLM contacted by phone.