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Form 3160-5
(August 2007)

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

JUL 31 2012

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. Contract 459
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) 2007' FSL & 1177' FWL, NE/SW Section 18 T30N R3W (UL: K)		8. Well Name and No. Jicarilla 459-18 #13
		9. API Well No 30-039-26058
		10. Field and Pool, or Exploratory Area E. Blanco PC/Cabresto Canyon Tert.
		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 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 & abandoned this well as follows:

See attachment

RCVD AUG 3 '12
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

July 31, 2012

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR/STATE OFFICE USE

Approved by

Title

Date

AUG 01 2012

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

ALBUQUERQUE 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 A



Black Hills Gas Resources

Jicarilla 459-18 #13

Surface Location: 2007' FSL 1177' FWL (NE/SW)

Sec.18 T30N R3W

Lease: Contract 460

Plugged & abandoned Procedure

- 7/13/12: 8:45 AM, Notified BLM, NMOCD, JAT-BLM of upcoming operations. MIRU A Plus Well Service Rig #5. SDFN.
- 7/16/12: SITP 80 psi. SICP 140 psi. SIBHP 0 psi. Set up H2S monitors. Bled well down. Had 0 ppm H2S. TOH with rods & pump. Pump 20 bbl down csg. ND WH. NU & function test BOP. Pump 20 bbl down csg. TOH with 2 3/8" tbg. SDFN.
- 7/17/12: SICP 160 psi. SIBHP 0 psi. Bled well down. Had 40 ppm H2S. Pump 20 bbl down csg. Ran scraper. Stacked out at 3230'. WOO. OK by Bryce Hammond & Steve Mason, BLM to spot balanced plug #1 from 3297' & OK by Charlie Perrin, NMOCD to spot inside plug from 3434' at 10:45 AM. TOH with scraper. TIH w/ plugging sub. Stack out at 3246'. WOO. OK by Bryce Hammond, BLM & Charlie Perrin, NMOCD at 1:15 PM to spot 500' inside plug from 3246'. Load hole with 62 bbl. Pump total 70 bbl ahead. Mix & spot **Cmt Plug #1** (57 sx, 67.3 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) inside csg from 3246' to 2743'. TOH. SWI. Bryce Hammond, JAT-BLM on location.
- 7/18/12: SITP 0 psi. SICP 0 psi. SIBHP 0 psi. TIH. Tag plug #1 at 2668'. Mix & spot **Cmt Plug #2** (20 sx, 23.6 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt, 2% CaCl2) inside csg from 2076' to 1900'. TOH. WOC. Load BH with 1/2 bbl. Pressure test to 300 psi, held ok. TIH. Tag plug #2 at 1976'. Set cmt retainer at 1572'. Load tbg with 5.5 bbls. Pressure test tbg to 1000 psi, held ok. Release tbg from cmt retainer. Load 5 1/2" csg with 28 bbls. Pressure test csg to 750 psi, held ok. Mix & spot **Cmt Plug #3** (24 sx, 28.3 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) inside csg from 1572' to 1361'. TOH. Bryce Hammond, JAT-BLM on location.
- 7/19/12: SICP 0 psi. SIBHP 0 psi. TIH to 317'. Mix & pump **Cmt Plug #4** (42 sx, 80.2 cu ft, 49.6 ppg, 1.18 yield, class 'B' cmt) from 317' to surface. Circ good cmt out csg valve. TOH. ND BOP. Cut off wellhead. TOC at 20' in 8 5/8" csg & 21' in 5 1/2" csg. RD rig. Mix & pump 35 sx 15.6# class B cmt to top off csgs. Set DH marker. Release A Plus Rig # 5. Bryce Hammond, JAT-BLM on location.