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Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 04 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. <b>Jicarilla Contract 457</b>
2. Name of Operator <b>Black Hills Gas Resources, Inc.</b>		6. If Indian, Allottee, or Tribe Name <b>Jicarilla Apache Tribe</b>
3a. Address <b>P.O. Box 249 Bloomfield, NM 87413</b>	3b. Phone No. (include area code) <b>(505) 634-5104</b>	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1150' FNL &amp; 874' FEL NE/NE Section 9 T30N R3W (UL: A)</b>		8. Well Name and No. <b>Jicarilla 457-9 #3</b>
		9. API Well No. <b>30-039-25863</b>
		10. Field and Pool, or Exploratory Area <b>East Blanco Pictured Cliffs</b>
		11. County or Parish, State <b>Rio Arriba County, New Mexico</b>

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 checked="" type="checkbox"/> Other <b>Completion Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<b>CLEAN UP</b>
	<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 reclamatantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Some well information for the original completion was not reported in 1998 for Jic 457-09 #3

8/18/1998: MIRU compl rig. Drill out DV tool at 2817'. Make scraper trip to PBD 3850'. Pressure test csg to 1000 psi, ok. Perf Ojo Alamo 3220-3238' with 4spf, .36", 72 holes. Acidized perfs with 1500 gal 7.5% HCL. Fraced Ojo Alamo perfs with 36,100# 12/20 sand in N2 foam. Flowed and swab tested. Set cmt retainer at 3210'. Squeezed Ojo Alamo perfs with 138 sx cmt. TOH. Perf Ojo Alamo 3092-3097', 3103-3112', 3115-3117', 3121-3124', 3176-3194' with 4spf, .38", 148 holes. Acidized perfs with 2500 gal 7.5% HCL. Fraced Ojo Alamo perfs with 51,020# 12/20 sand in N2 foam. Clean out with coil tbg unit. Swab tested. Set CIBP at 3032'. Perf San Jose 1434-1452', 1482-1496' with 4spf, .38", 128 holes. Acidized perfs with 3136 gal 7.5% HCL. Fraced San Jose perfs with 35,000# 12/20 sand in N2 foam. TIH with pkr and 1.9" tbg. Pkr set at 1320'. Release compl rig 9/22/98.

PCUD SEP 15 '14  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

SEP 11 2014

FARMINGTON FIELD OFFICE  
BY: TE Salvets

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

<b>Daniel Manus</b>	<b>Regulatory Techician II</b>
Signature <i>Daniel Manus</i>	Title
	Date <i>Sept 3, 2014</i>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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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.

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)

NMOCDA