

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 25 2011

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.**

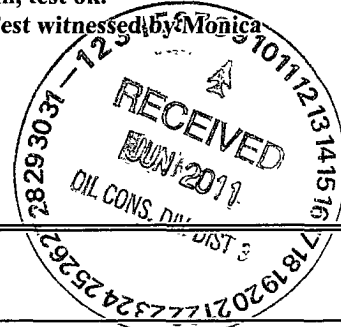
1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee, or Tribe Name <b>Jicarilla Apache Tribe</b>	
2 Name of Operator <b>Black Hills Gas Resource</b>		7. If Unit or CA Agreement Name and/or No. <b>Jicarilla 464-29 #716</b>	
3a Address <b>3200 N 1st Street Bloomfield, NM 87413</b>	3b Phone No (include area code) <b>(505) 634-1111</b>	8 Well Name and No. <b>Jicarilla 464-29 #716</b>	
4 Location of Well (Footage, Sec., T, R, M., or Survey Description) <b>665 FNL 2400 FWL NE/NW Section 29 T30N R3W</b> <b>Bottom Hole: 665 FNL 2400 FWL NE/NW Section 29 T30N R3W</b>		9. API Well No. <b>30-039-29888</b>	
		10. Field and Pool, or Exploratory Area <b>Basin Mancos</b>	
		11. County or Parish, State <b>Rio Arriba, 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
	<input type="checkbox"/> Change Plans	<input 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 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 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.)

4/5/11 - MIRU workover rig. Drilled out cmt and DV tool at 6550'.  
4/7/11 - Cleaned out to PBTB 8372'. Notified Monica Kuehling (NMOCD) and Herman Luhan (BLM) of upcoming MIT test.  
4/8/11 - Run Schlumberger RST log 8372-5350'. Run CET/GR log 8372-5200'. Top of cmt at 5500'.  
4/11/11 - Attempted to pressure test 4 1/2" casing. Leaked off. Located leak at DV tool.  
4/12/11 - Perf for sqz 6561-6562' with 3 1/8" Uzi gun, 36 holes, 0.25" diam. Set cmt retainer at 6489'. Run tbg. Squeeze below cmt retainer with 30 sx class "G" cmt, 34.5 cu ft, 15.8 ppg, 1.15 yield. Max sqz pressure 2660 psi.  
4/14/11 - 4/18/11 - Drill out cmt retainer and squeeze. Pressure test 4 1/2" casing to 1500 psi for 30 min, test ok.  
4/19/11 - Run MIT test. Pressured to 560 psi. After 30 min pressure had dropped 8 psi, good test. Test witnessed by Monica Kuehling (NMOCD) and Rod Velarde (BLM). Released workover rig.



Submit Loss to OCD

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

Daniel Manus	Regulatory Technician
Signature: <i>Daniel Manus</i>	Date: May 25, 2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
		MAY 26 2011
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
		ARMINGTON 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)

Submit C-102 with correct Footages

NMOCD A