

Form 3160-5 (April 2004)

UNITED STATES

MAY 04 2009

FORM APPROVED

DEPARTMENT OF THE INTERIOR

OMB No. 1004-0137

	BUREAU OF LAND MANAGEMENTEau of Land Wan					Expires: March 31, 2007		
					5!fi.Lease Serial No. MDA 701-98-0013			
Do not use this form for proposals to drill or to re-enter an					6. If Indian, Allottee, or Tribe Name			
abandoned well. Use Form 3160-3 (APD) for such proposals.				Jicarilla Apache				
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.				7. If Unit or CA. Agreement Name and/or No.				
1. Type of Well Oil Well Other				8. Well Name and No.				
2. Name of Operator					Jicarilla 29-02-09 #1			
•					9. API Well No.			
3a. Address 3b. Phone No. (include area code)				30-039-26094				
3200 N 1st Street PO Box 249 Bloomfield, NM 87413 505-634-1111 ext 22				10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					Cabresto Canyon Tertiary			
2097' FSL & 615' FWL Un	it L			11. County or Parish, State				
Sec 9, T29N, R02W					Rio Arriba County, NM			
	T, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	Acidize	Deepen	Production (Start/ Resume)		Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation		Well Int	egrity		
Subsequent Report	Casing Repair	New Construction	Recomplete	ecomplete		Monitor		
	Change Plans	Plug and abandon	Temporarily A	bandon	microseis	mic events on		
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		Jic 29-02-09 #143 frac			
If the proposal is to deepen direction Attach the Bond under which the way following completion of the involve	peration (clearly state all pertinent detail nally or recomplete horizontally, give su ork will performed or provide the Bond I d operations. If the operation results in a bandonment Notice shall be filed only at final inspection.)	bsurface locations and me No. on file with the BLM multiple completion or r	easured and true vertical/ BIA. Required subsection in a new	cal depths or pertine equent reports shall interval, a Form 31	ent markers and be filed within 60-4 shall be fi, and the operation RCVD DIL C	i sands. 30 days led once		

Black Hills Gas Resources plans to pull rod pump and production tbg. Set CIBP at +/- 3500' (above existing CIBP set at 3515'). Run microseismic tools and monitor microseismic events of Jicarilla 29-02-09 #143 multistage frac. Dump 50' cement on CIBP set at 3500'. Permanently abandon Pictured Cliffs formation. Run 2 3/8" production tbg and rod pump and resume production of Tertiary formation (perforations 1296-1366').

14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed)	l		<u> </u>		
Leslie Lam	Title	Sr. Petroleum Engineer			
Signature Leslie Lan	Date	514/09			
	FEDERAL OR S	STATE OFFICE USE			
Approved by Original Signed: Stephen Mason	Title	•	Date	MAY 0 5 2009	
Conditions of approval, if any are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the su which would entitle the applicant to conduct operations	The state of the s				
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it States any false, fictitiousor fraudulent statements or representations as to any m			nake any depart	tment or agency of the United	

(Instructions on page 2)