Form 3160-5 (November 1994)

UNITED STATES

DEPARTMENT OF THE INTERIOR

RECEIVED

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

5. Lease Serial No.

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS AUG 2 0 2009

MDA 701-098-0013 Tract 4

Do not use this abandoned well.	torm for proposals to Use Form 3160-3 (APD	drill or ge) for such p	reposal	Land Manag	ernent E-	liottee or Tribe Name	
			1 CATTILLY	gion Field Of		Jicarilla Apache A/Agreement, Name and/or No.	
SUBMIT IN TRIPL	ICATE – Other instru	ctions on	rev <i>er</i> s	e side			
1. Type of Well							
Oil Well X Gas Well Other					8. Well Name and No.		
2. Name of Operator					Jica	arilla 29-02-23 #21	
Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)					9. API Well N	0.	
3a. Address		3b. Phone No. (include area code)				30-039-30747	
3104 N. Sullivan, Farmington, NM 87401		505-327-4573			10. Field and Po	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					La Jara Ca	La Jara Canyon Tertiary (97036)	
1775' FNL & 950' FWL Unit E					AND		
Sec. 23, T29N, R02W		Rio Arriba (County, New Mexico		
12. CHECK APPROPRIATE BOX	K(ES) TO INDICATE NAT	URE OF NO	TICE, R	EPORT, OR C	THER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize	Deepen			n (Start/Resume)	☐ Water Shut-Off	
X Subsequent Report	Alter Casing Casing Repair	X Fracture New Cons		Reclamat		☐ Well Integrity X Other Completion	
A Subsequent Report	Change Plans	Plug and			rily Abandon	MI one completion	
Final Abandonment Notice	Convert to Injection	Plug Back		☐ Water Di	-		
determined that the site is ready for final inspe	Ť	low Lond	>				
7/30/09: MIRUSU. PT 4-1/ Broke down SJ perfs w/total 4-1/2" RBP @ 1290'. Perfe w/500 gai 7.5% HCL acid. I 1284'. On 8/20/09, tested w rig on 8/21/09. ✓	'2" csg to 3000 psi - Ol I 1260 gal acid. Frace d upper SJ @ 1140'-4: Retrieved RBP @ 129 rell on 5/8" choke for 7	X. Perfed S d SJ perfs 3', 1147'-51 0' & TOH.	San Jos 1200'-1 ', 1175 CO to '	307' w/60,0 '-78', 1270'- 1587'. On 8	00# 16/30 sar 72' w/4-0.34" //20/09, lande	and in 65Q slick foam. Set spf. Broke down upper SJ d 2-3/8" 4.7# J-55 tbg @ H. Released completion ACCEPTED FOR RECORD AUG 2 4 2009 FARMINGTON FIELD OFFICE BY TL SAMES	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title						RCVD AUG 25 '09	
Mike Pippip			Petroleum Engineer (Agent)				
Signature Melo Lissin		Date	August 21, 2009 DIL CONS. DIV.				
	THIS SPA	CE FOR FEDE	RAL OR			DIST. 3	
Approved by		Titl	ie		Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent which would entitle the applicant to conduct	itable title to those rights in the su		ice				
Title 18 U.S.C. Section 1001, makes it a fraudulent statements or representations			to make to	any department	or agency of the Ur	nited States any false, fictitious or	