

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

MAY	30 20	2013	FORM APPI
		2015	OMB No. 10

ROVED

OMB No.	1004-0137
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	BUREAU OF LAND	MANAGEMENT _	armington F	Expires: July 31,2010			
	SUNDRY NOTICES AND	-armingion F	5. Lease Serial No.				
	Do not use this form for propos		6. If Indian, Allottee, or Tribe Name				
	pandoned well. Use Form 3160-		Jicarilla Apache Tribe				
SUBMIT	IN TRIPLICATE - Other Inst		7. If Unit or CA. Agreement Name and/or No.				
I. Type of Well Oil Well Gas Well			8. Well Name and No.				
	Other						
2. Name of Operator Black Hills Gas Resour	roos Inc		Jicarilla 29-02-27 #21 9. API Well No.				
3a. Address	ces, me.	code)	30-039-29397				
3a. Address 3200 N 1st St, Bloomfield, NM 87413 3b. Phone No. (include area code) (505) 634-5104				10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Burro Canyon Tertiary			
1640' FNL & 545' FWL SW/NW Section 27 T29N R2W (UL: E)				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	E OF SUBMISSION TYPE OF ACTION						
Notice of Intent	Acidize	Deepen	Production (Start/ Resume) Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation	Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete	Other			
ne	Change Plans	Plug and abandon	Temporarily A	Abandon			
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos				
	Operation Clearly state all pertinent detail						
If the proposal is to deepen direction	onally or recomplete horizontally, give su	bsurface locations and measure	d and true vertical dep	ths of all pertinent markers and zones.			
	ork will performed or provide the Bond is ed operations. If the operation results in a						
testing has been completed. Final A	Abandonment Notice shall be filed only a						
determined that the site is ready for final inspection.)							
Black Hills Gas Resou	rces has plugged & abando	ned this well as follo	ws:	OIL CONS. DIV.			
				DIST. 3			
	ified BLM, JAT-BLM, & N						
				Open well to pit. TOH with rods &			
pump. ND WH. NU & function test BOP. Load BH with 1 bbl. Pressure test BH with 300 psi, held ok. TOH with 2 3/8",							
4.7 #, J-55 tbg. Make scraper trip to 1258'. TOH. SDFWE. 5/28/13: SICP 0 psi. SIBHP 0 psi. TIH & set cmt retainer at 1258'. Pressure test tbg to 1000 psi. Sting out. Load hole with							
17 bbl, circ hole clean with 20 bbl total. Pressure test csg with 825 psi. Held ok 5 min. Mix & pump Cmt Plug #1 (16 sx,							
18.88 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 1258' to 1048' to isolate San Jose perfs. TOH. TIH to 337'. Load hole							
&pump 3 bbl ahead. Mix & pump Cmt Plug #2 (30 sx, 35.4 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 337' to surface to							
cover 7" csg shoe & surface. Circ good cmt out csg valve. TOH. ND BOP. Dig out & cut off wellhead. Cmt at 31' in 4 1/2"							
cover 7" csg shoe & s	1.18 yield, class 'B' cmt) fr Mix & pump Cmt Plug #2	re test csg with 825 ps fom 1258' to 1048' to 1 (30 sx, 35.4 cu ft, 15.	si. Held ok 5 m isolate San Jos 6 ppg, 1.18 yie	e perfs. TOH. TIH to 337'. Load hole ld, class 'B' cmt) from 337' to surface to			
csg & at 45' in 7" csg	1.18 yield, class 'B' cmt) fr Mix & pump Cmt Plug #2 surface. Circ good cmt out g. RD rig. Mix & pump 32	re test csg with 825 ps rom 1258' to 1048' to 2 (30 sx, 35.4 cu ft, 15. csg valve. TOH. ND sx 15.6# class 'B' cm	si. Held ok 5 m isolate San Jos .6 ppg, 1.18 yie DBOP. Dig out t to top off csgs	e perfs. TOH. TIH to 337'. Load hole ld, class 'B' cmt) from 337' to surface to			
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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)

Approved by

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WALERLEDALW BELLAST

Date



Title

