Form 3160-5 (September 2001)

TYPE OF SUBMISSION

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT

5. Lease
RY NOTICES AND REPORTS ON WELLS

Lic 464

FOR	ИA.	PPKC)VE	ט
OMB	No.	1004	10-1	35
Expires:	Jan	uary	31,	2004

6. If Indian, Allottee or Tribe Name

5. 1	Lease	Serial	No.
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	20M	ז זאנ		2 AND I	KEPUI	412 ON	MELLO	
Do	not use	this f	orm for	propos	als to d	drill or t	o re-enter h proposa	' an
h	andoned	well	Use For	m 3160-3	APD)	for suc	h proposa	le

	0 (74: 5) 70: 000: p: 0p000:0:	1
	2000 550	Jicarilla Apache Tribe
SUBMIT IN TRIPLICATE - Othe	rinstructions on reverse side 2 05	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	RECEIVED	
Oil Well Gas Well Other	070 FARMINGTON NM	8. Well Name and No.
2. Name of Operator	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Jicarilla 464-32 No. 11
Black Hills Gas Resources, Inc.		9. API Well No.
3a. Address	3b. Phone No. (include area code)	30-039-25762
PO Box 249 Bloomfield, NM 87413	505-634-1111	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T, R., M., or Survey De	escription)	Cabresto Canyon Tertiary
1190' FNL & 1850' FEL (NWNE) Unit B	• •	11. County or Parish, State
Sec. 32, T30N-R03W		
		Rio Arriba, NM
12. CHECK APPROPRIATE BOX	(ES) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA

Water Shut-Off Deepen Acidize Production (Start/Resume) Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair **New Construction** Recomplete Other Squeeze Zones ✓ Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Plug Back Water Disposal Convert to Injection

TYPE OF ACTION

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 recomplete 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 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources, Inc. squeezed the Ojo Alamo and San Jose zones of the Cabresto Canyon Tertiary on the above referenced well. Cementing has follows.

INITIAL CMT AT 14.5 PPG. ENDED UP BEING PUMPED AT AROUND 13.5 PPG INITIALLY FOR 1ST 2 SKS. BUILD UP TO 15.5 PPG. GET 1 BBL CMT OUT INTO FORMATION WHEN START TO LOCK UP, HESITATE ANOTHER BBL OUT INTO FORMATION FOR TOTAL OF 2 BBLS CMT OUT INTO FORMATION, 4 BBLS IN CSG, 2 BBLS IN TBG. CMT LOCK UP TIGHT AFTER 6 HESITATIONS UP TO 1800 PSI. BLEED OFF PRESS. OPEN BYPASS ON PKR, CIRC 2 BBLS CMT INTO PIT, REMOVE PUMPING EQUIP.

·	E CONS. DIV.	31123)PY	
14. I hereby certify that the foregoin Name (PrintedlTyped) Agatha Snell	ng is true and correct 2016.8	Title Admin. Tech.		
Signature		Date 2/14/06		
	THIS SPACE FOR FEDERA	L'OR STATE OFFICE USE		
Approved by (Signature)		Name (Printed/Typed)	Title	
Conditions of approval, if any, are certify that the applicant holds leg	e attached. Approval of this notice does not warnal or equitable title to those rights in the subject	ant or lease	WOO GIRDON	ECOHE

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 to any department againly 2006 Inited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.