Office ,	rict	State of New Mo			Form C-103	
1625 N. French Dr., Hobbs, NM 8824		, Minerals and Natu	ural Resources	WELL API NO.	Revised June 10, 2003	
District II	OIL CONGEDIA ENCON DIMIGION			30-039-29265	,	
1301 W. Grand Ave., Artesia, NM 882 District III	1220 South St. Francis Dr.			5. Indicate Type	/	
1000 Rio Brazos Rd., Aztec, NM 8741	10	Santa Fe, NM 87505			STATE FEE  6. State Oil & Gas Lease No.	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	•			MDA 701-98-0013		
87505 SUNDRY N	OTICES AND R	EPORTS ON WELL	S	7 Lease Name o	or Unit Agreement Name	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A				Ecase France of Cing Agreement France		
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C 101) FOR SUCH PROPOSALS.)				8. Well Number		
1. Type of Well:	<b>.</b>	AL AL	UG 2005	Jicarilla 30-03-28	3 No. 14	
Oil Well Gas Well  2. Name of Operator	⊠ Other		1000	9. OGRID Numl		
Black Hills Gas Resources, Inc	<b>3</b> .		CANG. DIV. ST	013925	per	
3. Address of Operator		Vec.	St. 3	10. Pool name o	r Wildcat	
350 Indiana St, Suite 400 Gold	len, CO 80401				ured Cliffs and Basin;	
4. Well Location			202021/1/8/P	Fruitland Coal		
4. Well Eccation			•			
Unit Letter A: 70 feet	from the North li	ne and 130 feet from	the East line			
Section 28	7	Fownship 30N	Range 03W	NMPM	Rio Arriba County	
Section 28		on (Show whether DR			Rio Arriba County	
	7148' GL	····				
		Box to Indicate N				
	INTENTION		•	SEQUENT RE		
PERFORM REMEDIAL WORK	L PLUG AND	ABANDON	REMEDIAL WOR	к 📙	ALTERING CASING	
TEMPORARILY ABANDON	☐ CHANGE F	PLANS 🗆	COMMENCE DRI	LLING OPNS.	PLUG AND	
PULL OR ALTER CASING	☐ MULTIPLE		CASING TEST A	□ dv	ABANDONMENT	
TOLL ON ALTEN GAGING	COMPLET		CEMENT JOB	10 LJ		
OTHER: Downhole Commingle	Formations	$\boxtimes$	OTHER:		П	
13. Describe proposed or co	ompleted operation	ons. (Clearly state all	pertinent details, an	~. · · · · · · · · · · · · · · · · · · ·	es, including estimated date ram of proposed completion	
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of starting any propose	intends to comple Order R-11363. Al mation and 74 per nd flow test. The	Il gas production is to cent to Fruitland Coal commingling will not BLM of downhole con	be allocated based of I Basin formation. So reduce the value of mmingling formation	on initial production ee attached Suppler the total remaining as.	tests as 26 percent to the mental Data Sheet for the	
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## C103 Supplemental Information

## Jicarilla 30-03-28 #14 Production and Pressure Date Pictured Cliffs and Fruitland Coal Basin Formations

The Pictured Cliffs formation was perforated at intervals 3620' - 3624', 3636' - 3640', 3644' - 3646', 3666' - 70' and 3714' - 3720' with 4 jspf. Based upon pressure data obtained from the breakdown and fracture stimulation atment the fracturing pressure of the Pictured Cliffs formation at mid-perforation is 2496 psi with a fracture idient of 0.68 psi/ft. After fracture stimulation and clean up the Pictured Cliffs formation was flow tested for enty-four hours, 250 MCFPD.

The Fruitland Coal formation was perforated at intervals 3570' - 3578', 3581' - 3583', 3588' - 3590'and 92' - 3594'with 4 jspf. The Fruitland Coal Basin was not fracture stimulated. A stabilized flow test was conducted twenty-four hours, 724 MCFPD.

The allocation method that has been agreed upon between Black Hills Gas Resources, Inc. and the Jicarilla pache Nation is to use a percent based on the initial test for allocation of the produced volumes from the downhole mmingled formations. In summary, the following calculations reflect the allocation percentages for the subject II.

rmation Name	Gas Flow Rate (MCFPD)	Water Rate (BWPD)	Allocation Factor
tured Cliffs	250		26%
nitland Coal	724		74%
Total	974		100%