Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. MDA 701-98-0013 6. If Indian, Allottee or Tribe Name Oil Well Gas Well Dry la. Type of Well New Well Work Over Deepen Plug Back Diff. Resvr. icarilla Apache Tribe b. Type of Completion: 7. Unit or CA Agreement Name and No. 2. Name of Operator 8. Lease Name and Well No. Black Hills Gas Resources, Inc Jicarilla 29-02-08 No. 44 3. Address 3a. Phone No. (include area code) 9. API Well No. 3200 N. 1st PO Box 249 Bloomfield, NM 87413 30-039-29304@/ 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory East Blanco Pictured Cliffs At surface 410' FSL & 640' FEL (SESE) Unit P 11. Sec., T., R., M., on Block and Survey or Area Sec. 8, T29N, R02W At top prod. interval reported below 410' FSL & 640' FEL (SESE) Unit P 12. County or Parish 13. State At total depth 410' FSL & 640' FEL (SESE) Unit P Rio Arriba NM 16. Date Completed 14. Date Spudded 15. Date T.D. Reached 17. Elevations (DF, RKB, RT, GL)* Ready to Prod. D&A 4/4/05 4/7/05 KB 7251' GL 7263' 18. Total Depth: MD 19. Plug Back T.D.: MD Depth Bridge Plug Set: MD TVD 3745 TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? Yes (Submit analysis) No Was DST run? \Box No Yes (Submit report) Directional Survey? **☑** No Yes (Submit copy) Acoustic Cmt BL, Hight Res. Induc., Dual Sp. Neutron 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Cement Top* Amount Pulled Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Hole Size Depth Type of Cement (BBL) 12-1/4" 8-5/8" 24 lb 'n 277 175 sx surface circ 3 bbl to surface 7-7/8" 5-1/2" 15.5 lb 0' 3762 650 sx surface circ 0 bbl 24. Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Size Depth Set (MD) Packer Depth (MD) 2-3/8" 3608 25. Producing Intervals 26. Perforation Record Formation TOP **Bottom** Perforated Interval Size No. Holes Perf. Status A) Pictured Clifs 3640 3690 3640-3650, 3680-3690 4.0 Open B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material Frac'd w/ 847.00MSCF N2 3640'-3690' 28. Production - Interval A Test Production Water BBL Date First Oil Gravity Gas MCF Gas Production Method Gravity Produced Date Corr. API 6/5/05 24 510 6/4/05 Choke Tbg. Press Csg. 24 Hr Rate Gas Water Gas: Oil Well Status BBI MCF Flgw Producing 28a. Production - Interval B Product of Millian GTON FIELD OFFICE Date First Test Hours Test Gas MCF Water Oil Gravity Corr. API Gas Produced Production Gravity Tbg. Press Call Press 24 Hr Oil BBL Gas MCF Gas: Oil Well Status Flwg. Rate

28b. Produ	ction - Inte	rval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg Press Flwg. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
28c. Produ	ction - Inte	rval D		J	<u> </u>					· · · · · · · · · · · · · · · · · · ·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	100 000	
Choke Size	Thy Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
29. Disposi	ition of Gas	s (Sold use	ed for fuel, v	ented, etc.)			<u> </u>			
30. Summary of Porous Zones (Include Aquifers):								31 Format	31. Formation (Log) Markers		
Show tests,	all import	ant zones	of porosity	and conten	its thereof: (Cored intervipen, flowing	als and all drill-stem and shut-in pressures		ion (asg) manor		
Formation		Тор	Bottom		Descriptions, Contents, etc.				Name Top Meas. Dept		
								Nacimiento		2133	
									Ojo Alamo	3178	
			ļ	-					Kirtland	3418	
								Fruitland		3503	
									3732		
32 Additi	onal remar	ks (include	plugging p	ocedure)					S CE	12 13 14 15 6 3 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8	
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1 Ele 5 Sui	ndry Notice	chanical Le	ogs (1 full se	nt verificat	tion 6	Geologic Rep Core Analysi	s 7 Other:		Directional Survey		
34. I herel	by certify tl	hat the for	egoing and a	ttached inf	ormation is	complete and	correct as determined	l from all avai	ilable records (see attached instru	uctions)*	
Name	(please pri	int) Agatha	Snell				Title				
Signat	ture	gall	مكر	U	 		Date				
Title 18 II	S.C. Section	on 1001 a	nd Title 43 I						lifully to make to any departmen		

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 or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.