Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

BUREAU OF LAND MANAGEMENT	- 1
WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
8636 6110 11 00	 

									2005	AUC	<u>u c</u>	<u> </u>	Ц	MUA /	J7-98-U	013, 1	ract 1
la. Type of	Well	Oil W	'ell	<b>[X]</b>	Gas	Dry	Oth	er	6000	1100	- 1		6. I	f Indian, A	llottee or	Tribe Na	me
	Type of Completion: New Work Over Deepen Plug Back FOF Diff Resvr.						Resvr.	Jicarilla Apache Tribe									
	-		Othe										7. (	Jnit or CA	Agreemer	nt Name a	ınd No.
0 1 - Attack 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																	
6. Lease Name and Well No.																	
Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)  Jicarilla 29-02-30 No.34  3. Address  3. Address																	
Alic anno 9. Ari wei No.																	
3104. N. Sullivan, Farmington, NM 87401 505 327 4573 30-039-29530																	
4. Location of Well (Report locations clearly and in accordance with Federal requirements).  10. Field and Pool, or Exploratory												,					
At surface  1605' FSL & 755' FEL Unit I  At top prod. interval reported below  10. Field and Pool, or Exploratory  WC 29N 2W 30: Fruitland Sand  11. Sec., T., R., M., or Block and  Survey or Area 130 T29N R2W  12. County or Parish  13. State												nd Sand					
11. Sec., T., R.,											, M., or Block and						
At top prod. interval reported below Survey or Area 130 T29N R2W																	
13. State												1					
At total dept		<del> </del>		15 De	ite T.D. Re	aahad			I C Dot	e Complet	S.No.		Rio Arriba NM  17. Elevations (DF, RKB, RT, GL)*				
14. Date 3p		^		13. 130						D&A	X Res	dy to Prod.	17.				
	06/01/0	<b>o</b>	1			6/05/06				08	/01/06		<u> </u>		6' GL &	7056	NB
18. Total D	epth: MI TV		364	3'	19. PI	ug Back T.D	<b>)</b> .:	MD TVD	3611'			20. Depth	Bridge !	Plug Set:			
21 Tyme Fi			ical I	oge Ru	n (Submit e	copy of each)		IVD			22. Was	well cored?	nYh.	No 🔲	Yes (Sub	mit com/	
CBL & C		ici iviccimi	nogi L	053 144	m (Suomin )	opy or cucin)	,				1	DST run?		No 🗖	Yes (Sub		
											1	ctional Surv		No	Yes (		
23 Casing	and Liner Re	cord (Ren	ort al	l strino	s set in wel	71)				<del></del>	L		<del></del>				
							<i>(</i> )	Stage C	ementer	No. of	Sks. &	Slurry V	ol.	Comont	T #	A	Dellad
Hole Size	Size/Grade	Wt. (#/		10	p (MD)	Bottom (N		De	pth	Type of Cement (BBL)				Cement 1 op* Amount F			
12-1/4"	8-5/8"	24# J			0'	273 280	_				95	41		0' - c			0'
7-7/8"	5-1/2"	15.5#	J-55		0,	3643		6		30	204		0'- CBL		<u>O'</u>		
						<del> </del>											
24. Tubing	Pagard	L				<u> </u>		<u> </u>				<u> </u>		·	1		
Size	Depth Se	r (MD)	Pac	ker De	pth (MD)	Size		Denth S	et (MD)	Packer D	enth (MD	) Siz	······································	Dent	th Set (MD	)) Pa	cker Set (MD)
2-7/8"	343		1		<u> </u>	0.00	Depth Set (MD) Packer I				~			7 1	oner ser (IVAD)		
						·								<del> </del>			
25. Produci	ing Intervals							26. Per	rforation	Record							***************************************
	Formation	n			Тор	Botton	Pe	Perforated Interval		Size			. Holes		Perf. Status		
A) Fruitland Sand 3333'					333'	3429	3345'-52'		0.34"			28		4 SPF			
<u>B</u> )						<b></b>							<u> </u>		<b>_</b>		
<u>C)</u>						1		Ĺ					L		<u> </u>		
27. Acid, F	Depth Inter		ment S	queeze	, Etc.					A		.6) (					
	3345'-5			Frac	and w/AC	),000# sa	nd i	750	elick fo		and type	of Material		<del></del>	<del></del>		<del></del>
<del>,</del>	0040 0			1 lac	JCQ W/-TC	7,000# Sa	ing ii	11 / 302	SHOK I	Jaili.		·	··				
	<del></del>							<del></del>	·	<del></del>	<del></del>				<del></del>		
28. Product	tion - Interva	l A			<del></del>						-						······
Date First	Test	Hours	Test		Oil	Gas	Wate		Oil Grav		Gas		Product	ion Method	<del></del>		
Produced READY	Date 07/29/06	Tested	Produ	ction	BBL	MCF 3	BBL		Corr. AP	I	Gravity				Elow	ina	
Choke	Tbg. Press.	Csg.	24 Hr.		Oil	Gas	Wate	:r	Gas : Oil		Well Statu		L		Flow	ing	
	Flwg PSI 30	Press.	Rate		BBL	MCF	BBL		Ratio								
		<u> L</u>		<b>≥</b>		66	<u></u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>		SI - R	eady T	o Produ	ice	
	ction - Interv		Ton		0.1		T		T	<del></del>	T.				·		
					Oil Grav Corr, AP	•	Gas Gravity		Product	ion Method							
	[	1		<b>&gt;</b>			ا ا		AF	•	J. aviiv		l				
Choke	Tbg Press.	Csg.	24 Hr		Oil	Gas	Wate		Gas : Oi	i	Well Stati	ıs 4	CCFF	TE S	رائداً الله	1 352 5	
Size	Flwg.	Press.	Rate	_	BBL	MCF	BBL		Ratio		1	₹ ₹	oit and filling	با فيسَافِيه لا الا	ئىخىدىكا ئاك ئانىكى	% 21 'Ş	
See instru	SI ctions and sp	ares for a	dditio	nal da	to on rever	se side)			<u> </u>		<u>i                                    </u>		- A	J <b>U</b> 7	THE		·
(nee mon mo	mons unu sp	ruces jui a	uuiii0	nui UUI	m vii i everi	or sime!							F4.	ا اطانیا	Z48381		

NMOCD



	<del></del>							<del></del>				
	uction - Interv		lar	lon	IC	Twice-	Oil Gravity	Gas Gravity	Production Method			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr. API	Jas Gravity	1. 1 ORBATOR METROS			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status				
28c Prod	uction - Interv	al D		1								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method	.,		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status				
Vent	sition of Gas		_		,							
30. Sumn	nary of Porous	Zones (Incl	ude Aquifers	):				31. Formation	n (Log) Markers			
tests,						vals and all drill- ing and shut-in pre						
Fo	rmation	Тор	Bottom	T	Descri	ptions, Contents,	etc.		Name	Тор		
			3429'	CAS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		San Jose		Meas. Depth surface		
	nd Sand	3333'		GAS						1965'		
Picture	d Cliffs	3429'	3520'	GAS				· ·	Nacimiento			
								Ojo Alam	o	3048'		
								Kirtland		3262'		
								Fruitland		3333'		
								Pictured (	Cliffs	3429'		
								Lewis		3520'		
32. Addit	tional remarks	(include plu	gging proced	ure):		<del></del>	<del> </del>	F		<del></del>		
	RILLA 29- mingled w			iffe								
Com	illingied w	iui uie i	ictured Cr	ms								
33. Circle	e enclosed atta	chments:					······································	<del> </del>				
	ectrical/Mecha andry Notice fo	•		,	2. 5.		<ul><li>3. DST Report</li><li>4. Directional Survey</li><li>7. Other:</li></ul>					
36. I herel	by certify that	the foregoin	g and attache	d informatio	n is complete a	and correct as dete	rmined from all	available records (s	ee attached instructions)*			
Name (please print) Mike Pippin 505-327-4573						Title	Petroleun	Petroleum Engineer (Agent)				
Signature Mike Viapin								August 3,	August 3, 2006			
Title 18 I	ISC Section	1001 and T	#lo 42 II C C	Castian 12	12 maka ita a			1 716 N 4 1	to any department or agency			

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.