Form 3160-4 (August 1999)

UNITED STATES

FORM APPROVED

D. D	TORUM TROVED
DEPARTMENT OF THE INTERIOR	OMB NO. 1004-0137
BUREAU OF LAND MANAGEMENT	Expires: November 30, 200
WELL COMPLETION OR RECOMPLETION REPORT AND EOG.	5. Lease Serial No.
	MDA 701-08-0013 Tra

										The second of		1 1	Ц	IVIDA	101-30-	-0013, 1	I act Z
la. Type of	Well	Oil V	Vell	X Gas		Dry	Oth	ier		UC.	T 1 C '	2007	6.	If India	, Allottee o	Tribe Nan	ne
b. Type of Completion: New												Jicarilla Apache Tribe					
			Oth	er:			-		- 11	出版計画	Lanc M	anagene	W 7.	Unit or	CA Agreeme	ent Name ar	nd No.
2. Name of	Operator									<u>L-Willia</u>	Cion Fi e	id Cinice	┥				
Black Hills Gas Resources, Inc. c/o Mike Pippin LLC										110 (4	8. Lease Name and Well No.						
3. Address	Diack	Tills	745	Resourc	.es, II	iC.	0/0	viike F			gem) nclude arei	÷ 1 - 1	┺	JICA	RILLA:	29-03-24	1 #34
J. 1 KIKI (435)	2404 8			-					Ja. Pho	-		•	9.	API We	ll No.		
3104. N. Sullivan, Farmington, NM 87401 56 4. Location of Well (Report locations clearly and in accordance with Federal requirements) *											327-457	3	4		30-039	-29499	0051
												10.	10. Field and Pool, or Exploratory				
At surface 1785' FSL & 1260' FEL Unit (I) Sec. 24, T29N, R3W										I	L	La Jara Canyon Tertiary Ext.					
At too good integral reported below.													11.		, R., M., or I		
At top prod. interval reported below											12	Survey	or Area or Parish	124 29	3 13. State		
At total dept	h												12.	•	io Arriba		NM
14. Date Sp				15. Date 7	D. Rea	ched			16. <u>Da</u> t	e Complet	ted		17.		ons (DF, RK		
	09/14/0	7			08	9/18/07			D & A X Ready to Prod. 10/16/07				7067' GL & 7072' KB				
18. Total D	epth: MI	D	180	12'	19. Plu	g Back T.D). <u>;</u>	MD						Plug Set	: MD	 	· · · · · · · · · · · · · · · · · · ·
	TV		180)2'	l	-		TVD	1762	·					TVD		
21. Type El	ectric & Oth	er Mechar	ical L	ogs Run (Si	ubmit co	py of each)						well cored?			Yes (Sul		
mauchor	1 Log, De	ensity-iv	eutr	on Log,	IVIUG L	.og					1	DST run? ctional Surv	i∑i /==√2 = [No [-	bmit copy) (Submit cop	mv)
23 Carina	and Liner Re	cord (Par	ort all	I strings so	i fan a wa III						Dilo	Zionai Sui v	cy. t		121 103	(Oddine co)	PJ /
Hole Size							1	Stage C	ementer	No. o	f Sks. &	Slurry V	ol.			Γ	
	Size/Grade			Top (N	<i>1</i> (U)	Bottom (N	(U)	De	pth	Турео	Cement (BBI			Cement Top*		Amount Pulled	
12-1/4"	7"	20/		0'		266'					0, A			0' - circ		0'	
6-1/4"	4-1/2"	10.5	#	0'		1802	1802'			230, POZ		75		0' - circ.		0'	
		<u> </u>	I	<u> </u>						 		<u> </u>					
24. Tubing	Record	***************************************				L	1			l		L				L	······································
Size	Depth Se	et (MD)	Pac	ker Depth (MD)	ID) Size			et (MD)	Packer D	epth (MD) Size		ze	e Depth Set (MI		Packer Set (MD)	
2-3/8"	149	9 7'															
	<u></u>		<u> </u>							<u> </u>		<u> </u>					
25. Product	ng Intervals Formation			Top		Botton			foration		1	Size	T N	o. Holes		Perf. Sta	atue
A)	Tertian			0'	<u>'</u> ——	- Bottom		Perforated Interval 1524'-68'				0.34"		22		open	
<u> </u>								1246'-54'			0.34"		14			open	
				~~~				1170'-72'			0.34"		1	8			
27. Acid, Fr	acture, Trea Depth Inter		nent S	queeze, Etc								Ch (					
	1524'-6			· · · · · · · · · · · · · · · · · · ·				51.00	O# 16		and type o	Q X-link	ed fo	am i	76-11 15-16-16-16-16-16-16-16-16-16-16-16-16-16-	T 1 C !!	\"J
	1246'-5			· · · · · · · · · · · · · · · · · · ·								2 slick fo					
· · · · · · · · · · · · · · · · · · ·	1170'-7										d in slic					1.3	
	ion - Interval		1-								·						
Date First Produced	Test Date	Hours Tested	Test Frodu	etion BBL	.	(±ns MCF	Water BBL		Od Gravi Cort, AP		Gas Gravity		Produc	tion Meth	ed.		
Ready	10/12/07	12		<b>&gt;</b>		153							l		flow	/ing	
*hoke	Thg Press	Csg.	24 Hr	3		(fas	i\'ater		Gas Oil		Well Status						
fize Flwg Press. Rate 7		BBL		MCF BBL		Ratio					Shut In						
	tion - Interva	al B		<b>Z</b>			L		<u> </u>		I	<del></del>				······································	
	Test	Hours	Test	ं च		1	Water		ીમી ઉદયપા		(tris	<del>,,,</del>	Produc	tion N <del>lé</del> th	<b>SEPTER</b>	) FOR D	ECORD
roduced	Date	Tested	Produ	ction BBL	· I	MCF	BBL		Corr. AP	I	Gravity				. S benefit	VIII II	ICUUHD
'hoke	Tbg Press	Csg.	24 Hr	ાં		Uas	īVater		Gas Orl		Well Status		<u> </u>		1 10 5	7 200	7
í	Flwg.	Press.	Rate	BBL		MCF	BBL		Ratio					, au, g, an			
(See instruc	SI tions and spe	aces for a	Idition	ral data an	<u> </u>	sida)	L		L		L	<del> </del>		TAF	MINGTO	N FIEHD (	OFFICE
_г осе иы <b>и и</b> Сі	una spe	uces jur al	MILLOT	ш иша 0 <b>1</b> 1	reverse	siue)								BY		-P1	
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	luction - Interv												
Date First Produced	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method				
r iouiicea	Date	Tested	Production	BBL	MCF	BBL	Corr. API						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio						
	SI	<u> </u>		<u> </u>		<u> </u>	L						
	luction - Interv							· · · · · · · · · · · · · · · · · · ·					
Date First Produced	Test Date	Hours					Production Method						
į iodiocu	Date	Tested	Production	BBL	MCF	BBL	Corr. API						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Status					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio						
	29. Disposition of Gas (Sold, used for fuel, vented, etc.)												
Vent	sition of Gas (	Sold, used f	or fuel, vente	ed, etc.)									
	nary of Porous	Zones (Inch	ude Aquifers	)·				31 Formation	(Log) Markers				
			•	•				31. 1 O(11 at 10)	(LOS) Markers				
						vals and all dril							
	ncruang aepa coveries.	ı mervan tes	tea, cushion	usea, ume	toot open, now	ing and shut-in pr	ressures						
	····	·	·										
Fo	rmation	Тор	Bottom		Descri	ptions, Contents	, etc.	}	Name Top Meas. Depth				
Tertiary	/	0'	<del> </del>	GAS						MD TVD			
•	,							Tertiary (S	San Jose)	Surface			
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		1											
32. Addit	ional remarks	(include plu	gging proced	lure):	*····								
Jicar	illa 29-03-	24 #34	- Tertiar	y gas w	<i>r</i> ell								
		1											
33. Circle	enclosed attac	hments:											
	ectrical/Mecha					Geologic Repor	t 3. DS	T Report	4. Directional Survey				
5. Su	ndry Notice fo	r plugging a	nd cement ve	erification	5.	Core Analysis	7. Otl	her:					
26 I hand							· · · · · · · · · · · · · · · · · · ·						
30. 1 neret	by certify that t	ne toregoing	and attache	a intormatio	on is complete a	and correct as de	termined from all a	valiable records (se	æ attached instructions)*				
**	z.t. :		14:L- C	ا داستا	EOE 007 45	70	****	Dotoolog	Engineer (Agent)				
Name	(please print)		Mike Pi	ppin :	505-327-45	013	Title	Petroleum	Engineer (Agent)				
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Signat	ure	1107	we "	ippe	21		Date	October 1	o, ∠uu/				
Title 18 U	J.S.C. Section	1001 and Ti	tle 43 U.S.C	Section 12	212 make it a c	rime for any per	son knowingly and	willfully to make	to any department or agency	of the United			

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.