Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

•				T.	~~						ί	_						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. Jicarilla Cont. 109								
la Tyne	of Well	Поі	l Well	Z Gas V	Well	Dry C	Other						6					e Name
la. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, . Other										6. If Indian, Allottee or Tribe Name Jicarilla - Dulce, NM								
											7 Unit or CA Agreement Name and No.							
2. Name	of Operato	or CD									10.	200	_	Lac	nco N	lome and	Wall No.	
2. Name of Operator CDX Rio, LLC.											8. Lease Name and Well No. Jicarilla Contract B #6							
3. Address 4801 N. Butler, Suite 2000, Farmington, NM 87401 3a Phone No. (include area code) 505-326-3003											9. AFI Well No. 30-039-08138							
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool, or Exploratory						
At surface 1650' FSL, 1650' FWL "K"												Blanco Mesaverde						
1030 F3L, 1030 FWL A												11. Sec., T., R., M., on Block and Survey or Area Sec 22, T26N, R5W						
At top	At top prod. interval reported below												12	<i>t</i>		or Parish		State
At total depth 4 C 5 C											Rio Arriba NM							
	4. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. 17. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19									TIT TA	::::::::::::::::::::::::::::::::::::::	17. Elevations (DF, RKB, RT, GL)*						
		(II) 75		OUT		Dlug Back T.D.	MD		æ A	Read			6594' GL					
io. iotal	R. Total Depth: MD 7550' 19. Plug Back T.D.: MD 7060' 20. Depth Bridge P TVD TVD											ugo riul	Plug Set: MD TVD					
21 Type			Mechanic	al Lore	Run (S	ubmit conv of				22 11/	oc well	cored?	17			Vec (Sub	mit analı	(cic)
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? Vo Vo Submit analysis) Was DST run? Vo Vo Submit report)												rt)						
Directional Survey? No Yes (Submit copy)													ору)					
		—Т		T		set in well)	I Ste	ige Cemente	rl No.	of Sks. &	01	urry Vol	_					
Hole Size	Size/Gra	ade V	Vt. (#/ft.)	Top	(MD)	Bottom (MI)) Si	Depth		of Cemer		(BBL)		Cem	ent T	op*	Amoi	ınt Pulled
12 1/4"	8 5/8"	2	24 & 20	0		329'			140 s	x			\Box					
7 7/8"	4 1/2"		10.5	0		7550'				SX			4					
	 	- '	1.6	├		 	+	3204'	100 s 350 s		+							
	+	-+	· · · · · · · · · · · · · · · · · · ·	 -		 	+-		350 8	<u> </u>	+		+					
	1	-+		├		1	+		┼──		+-		\dashv					
24. Tubin	g Record																	
Size	Size	De	Depth Set (MD) Packer Dep			pth (MD) Size			Depth Set (MD)			Packe	Depth (MD)					
2 3/8"	7022	ala .					1	(DC	<u> </u>					Щ.			<u> </u>	
23. Flodu	Formatio			To	D I	Bottom	1 20	 Perforation 		<u> </u>	Size	N	lo. H	oles	$\overline{}$	F	erf. Stat	us
A) Mes	averde			4793'		5370'	47	4793 - 5122			0.34" 25			5 Pro			oducing	
B) C) Dake							52	248 - 5370				25			Producing			
	ota			7256'		7485'								Producin			ng	
D)	Emant in Ti		. Cama and	Carrage			74	180 - 7485								Produci	ng	
	Fracture, Tr Depth Inter		, cement	squeeze,	, etc.				Amount a	nd Tyne	of Mate	rial						
4793 - 5				Frac	MV w/	500 gal 15%	HCL											
5248 - 5	370			Frac I	MV w/	500 gal 15%	HCL	& 60,000 lb	s 20/40 l	Brady								
																	ä	
28. Produ	action - Inte	erval A														₹——	<u>S</u>	
Date First	Test	Hours	Test	C	il BBL	Gas MCF	Water	Oil Gra	avity	Gas		Product	tion 1	viethod		}	- P R	
Produced 04/04/2005	04/04/2005	Tested 3	Produ	e lon		MCF 40	BBL .4	Com. A	Corr. API		Gravity		low up tubing		Ţ	티 > 건		
Choke	. Tbg. Press.	Csg.	24 Hr.	- [)il	Gas	Water	Gas/Oi	1	Well	Status					E CE	S	
Size Flwg. Press SI 310 1100			Rate	Rate BBL		MCF BBL 960 10		Kano	Ratio									
28a. Prod	uction - Int	erval B				 							É	ا ماراتها ا		+121-	·	
Date First Produced	Test Date	Hours Test Tested Produc			oil BBL		Water BBL	Oil Gra Corr. A	Oil Gravity Corr. API		Gas Gravity		oduction 'Method			5	-// <u>- </u>	a had had a lite is
													A			7 9 4	2	D.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	OB	il BL	Gas MCF	Water BBL	Gas/Oil Ratio	Gas/Oil Well Status									
SI NICT SI									(F.A.	Takin	Y.	OME	ラナ	2011				
*(See ins	tructions a	nd space	es for add	itional d	ata on j	page 2)							ا توا			-/1/4	H-	** · · · ·
																	" V"	

201 D 1		1.0											
	ction - Inte			T 611	T	1=		T 0:	1				
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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
28c Prod	uction - Inte	erval D			 			}					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	'				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented													
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
Show tests,	v all import	tant zones	of porosity a	and content	31. Formation (a.g.) Markets								
Forn	nation	Тор	Bottom		Desci	riptions, Cont	ents, etc.		Name				
Pictured Cliffhous Dakota		3048 4790 7250	3120 5328 7510										
		l											
32. Addi	tional remai	rks (include	e plugging pr	ocedure):	<u>-</u>					I <u> </u>			
33 Indice	ate which it	mes have h	een attached	hy nlacino	a check in	the appropris	ite boxes						
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:													
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*													
Name (please print) David C. Smith Title Production Engineer Signature Date April 5. 2005													
Signature Date Hpril 5. 2005													

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.