Office		State Of	New Mexic	<b>X</b> 0			For	rm C-10.
<u>District I</u>		nergy, Minerals	and Natural	Resources	WELL A	DI NIA	J <sub>N</sub>	fay 27, 200
1625 N. Franch Dr., Hobbs, N. District II		M CONTRINE	* * *******	IS ETCHTON		039-08138		
1301 W. Grand Ave., Artesia,	NM 38210 C	DIL CONSERV			L	ate Type of La	200	<del>, i </del>
<u>District III</u> 1000 Rio Brazos Rd., Aztec, N	GM 87410		h St. Francis		/5	TATE 🔲	FEE	
<u>District IV</u> 1220 S. St. Francis Dr., Santa l 87505	Fe, NM	Santa Fe, NM 87505			State Oil & Gas Lease No.     Indian Federal Jicarilla Contract B			
	ORY NOTICES A				7. Lease	Name or Uni	t Agreeme	nt Name
(DO NOT USE THIS FORM I DIFFERENT RESERVOIR U PROPOSALS.)						carilla B	r	···
1. Type of Well: Oil W	eli Gas Wa	ell Other		·	8. Well		6	<del></del>
2. Name of Operator	CDX RIO LLC				9. OGK	ID Number 2223	374	
3. Address of Operator	4801 N Butler	Suite 2000 Far	mington, NM	87401		<b>I name or Wil</b> Inco Mesa Ve		in Dakota
4. Well Location Unit Letter	<u> </u>	50 feet from the	South	line and	1650	feet from the	Wes	t line
Section 2		Township	26N Range		NMPM		onty	Rio Arr
		levation (Show wi	hether DR, RK					
	No. of the last of	6594GR	-					
Pit or Below-grade Tank App				131	<i>a</i> .			
	to Groundwater	Distance from nea				earest surface w	alet	-
Pit Liner Thickness:		ow-Grade Tank: Vo		<del>(1)</del>	mstruction I			
12.	Check Approp	mate Box to in	idicate Natu	ie oi Nouce,	report o	n Other Dat	<b>a</b>	
·		10.1	- <b>X</b>					***************************************
OTHER: Down-hole C				THER:	d give oen	inent dates, in	cluding es	imated d
13. Describe propose of starting any page 13.	ed or completed op roposed work). SE	erations (Clearly	y state all pert	inent details, an				
<ol> <li>Describe propose</li> </ol>	ed or completed op roposed work). SE	erations (Clearly	y state all pert	inent details, an				
<ol> <li>Describe propose of starting any proposed or recompletion.</li> </ol>	ed or completed op roposed work). SE	erations. (Clearl E RULE 1103. 1	y state all pert For Multiple C	inent details, an Completions: A	ttach wellb	ore diagram o	f proposed	l completă
13. Describe propose of starting any propose or recompletion.  CDX Rio LLc Blanco Mesa	ed or completed op roposed work). SE	erations. (Clearly ERULE 1103. 1	y state all pert For Multiple C	inent details, an Completions: At e subject well.	ttach wellb	ore diagram o	f proposed	<b>complete</b>
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Status as of 9/17/2004 Jicarilla Contract B #6 CDXGAS Mesnvaide Regeompleion API # 30-039-08138 Lic# AFE# Sec 22, T26N-R5W, 1650 FSL, 1650 FWL 242,338 AFE S PROPOSED WELLBURE CHEMATIC SECTION COMMENTS WELLBORE SCHEMATIC WAfferWorkover Before Workover No bond log has been seen for this well. Cement KB volumes estimate that the Mesaverde is covered THE with cement. Upon successful pressure test, fracs CF will be pumped down casing. Ground 6.594.0 Spud Date May-6 Surface 329.0 8 5/8, 20 & 24#, J55 Casing 140 sx cmt + adds (TOC = surface) repesed operation Run GR/CBL/Neutron log across Mesaverde. Ojo Alamo . Cement squeeze as necessary. Kirtland Set 4 1/2" BP at 5485'. Ready well to frac down casing. Fruitland Perf and frac Point Lookout and Lower Menefee. Set 4 1/2" BP at 5045'. . Perf and frac Cliffhouse and Upper Menefee. Pictured Cliffs 8. Flowback frac and allow well to log off. Relea packer POOH. 9. Drill out bridge plugs. 10. Cleanout and test Mesaverde and Dakota for allocation purposes. 11. Run tubing and place on production as a DV2@ Mesaverde and Dakota producer: Proposed: TOC (est.) 4,544.0 2-3/8, 4.7#, J55, EUE Mesaverde 4,699.0 CH & Menefee Peris 4699-5005-25 shots Tubing, Tally & Drift Frac stage 2: 100,000 lb sand 70% quality N2 foam CPL & Menetee Perfs: 5055-5436, 25 shots Frac stage 1: 100,000 lb sand, DV1@ 5,494.0 70% quality N<sub>2</sub> foam 6,750.0 Gallup Dakota 7,250.0 7,070 Nipple **DK Perfs** 7,256.0 7,394.0 70K lbs 20/40 + Slickwater 7,100 EOT Nipple 7,070 FOT 7,100 7,420.0 7,485.0 50K lbs 20/40 + Slickwater Top of Fish 7,123 Morrison Fish consists of 54 jts badly flattend 2-3/8 **PBTD** 7,522.0 7,550.0 TD Production 7,550.0 4 ½, 10.5 & 11.6 J55 Casing 3 stgs 250, 100, 350 sx Tubing Detail (Estimated, no records) Wellhead Data Primary Contractors Phone Length Depth KB to THF (Estimated) Bonnet .og / Perf **Tubing Spool** OCTG Wellhead Testers Water Tr Casing Flange

7× ... \_\_\_\_\_\_\_

NO 2.

## **Statement of Notification**

The interested parties in the two pools affected by this commingle have been sent a copy of this application via certified mail, return receipt requested.

A copy of this application has been forwarded to the Bureau of Land Management.

**Patty Shelton** 

HLPermitting Inc.

## **Statement of Commingling**

The commingling of the Basin Dakota and Blanco Mesa Verde pools in this well bore will not reduce the value of the remaining production. Commingling these pools should increase the value of the remaining reserves due to using the remaining reservoir energy in both zones to produce the well.

Commingling operations conducted on other similar wells have resulted in increased production rates and greater reserve than producing the zones separately.