

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 20071a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,  
Other \_\_\_\_\_

2005 APR 27 PM 2 17

RECEIVED

2. Name of Operator **CDX Rio, LLC.**

070 FARMINGTON NM

3. Address **4801 N. Butler, Suite 2000, Farmington, NM 87401**3a. Phone No. (include area code)  
**505-326-3003**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface **1650' FSL, 990' FEL, Unit "I"**

At top prod. interval reported below

At total depth

14. Date Spudded  
**06/11/1966**15. Date T.D. Reached  
**06/26/1966**16. Date Completed **4-21-05**  
☒ Ready to Prod.18. Total Depth: MD **7600'**  
TVD19. Plug Back T.D.: MD **7465'**  
TVDDepth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**CBL/GR/CCL/Neutron**22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24 & 20	0	330'		150 sx			
7 7/8"	5 1/2"	19.5 & 11.6	0	7580'	5465'	335 sx			
					3176'	90 sx			
						300 sx 330			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7285							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	4762'	5328'	4762 - 5092	0.34"	25	Producing
B)			5272 - 5328	0.34"	24	Producing
C) Dakota	7288'	7504'	7288 - 7501			Producing
D) Gallup	6772'	6750'	6772 - 6750			Producing

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4762 - 5092	Frac MV w/ 500 gal 15% HCL & 45,000 lbs 20/40 Brady + 15,000 lbs SLC
5272 - 5328	Frac MV w/ 500 gal 15% HCL & 45,000 lbs 20/40 Brady + 15,000 lbs SLC
6772 - 6750	Frac GP w/ 55,000 lbs 20/40 sand + 75,000 gal water
7288 - 7501	Frac DK w/ 115,000 lbs 20/40 sand + 135,000 gal water

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/18/2005	04/18/2005	2	→	0	61	.8			Flow up tubing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	80	900	→	0	1464	19			

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						BY
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

NMOCD

## 28b. Production - Interval 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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

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	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## Vented

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
<b>Pictured Cliffs</b>	<b>3100</b>	<b>3150</b>			
<b>Mesaverde</b>	<b>4763</b>	<b>5405</b>			
<b>Gallup</b>	<b>6750</b>	<b>6780</b>			
<b>Dakota</b>	<b>7280</b>	<b>7510</b>			

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items 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 [Signature]    Date April 22 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.