

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,
Other _____

2. Name of Operator **CDX Rio, LLC.**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 **815' FSL, 845' FWL "M"**

At top prod. interval reported below

At total depth

14. Date Spudded
12/04/196415. Date T.D. Reached
12/20/196416. Date Completed **4-1-05**
☐ D & A ☒ Ready to Prod.5. Lease Serial No.
Jicarilla Cont. 1096. If Indian, Allottee or Tribe Name
Jicarilla - Dulce, NM

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Jicarilla Contract B #29. AFI Well No.
30-039-0813510. Field and Pool, or Exploratory
Blanco Mesaverde11. Sec., T., R., M., on Block and
Survey or Area **Sec 16, T26N, R5W**12. County or Parish
Rio Arriba13. State
NM17. Elevations (DF, RKB, RT, GL)*
6549' GL18. Total Depth: MD **7600'**
TVD19. Plug Back T.D.: MD **5485'**
TVD20. Depth Bridge Plug Set: MD **5485'**
TVD

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

CBL/GR/CCL22. 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24	0	285'		225 sx B			
7 7/8"	4 1/2"	10.5	0	7600'	5494'	160 sx			
		11.6				780 sx			

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"	4917'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	4721'	5288'	4721 - 4929	0.34"	25	
B)			5042 - 5288	0.34"	22	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4721 - 4929	Frac MV w/ 500 gal 15% HCL & 60,000 lbs 20/40 Brady
5042 - 5288	Frac MV w/ 500 gal 15% HCL & 60,000 lbs 20/40 Brady

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
04/01/2005	04/01/2005	3	→	0	12	1.5			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	
	360	550	→	0	288	36			

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(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
Pictured Cliffs Cliffhouse Dakota	3025 4720 7200				

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 1 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.