

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. JIC108	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name JICARILLA APACHE	
2. Name of Operator CDX RIO, LLC		7. Unit or CA Agreement Name and No.	
3. Address 4801 N BUTLER AVE. #2000 FARMINGTON, NM 87401		8. Lease Name and Well No. JICARILLA C 4E	
3a. Phone No. (include area code) Ph: 505-326-3003		9. API Well No. 30-039-22298-00-C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 24 T26N R5W Mer NMP At surface SWSW 790 FSL 990FWL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory MESAVARDE	
14. Date Spudded 01/06/1981		15. Date T.D. Reached 01/17/1981	
16. Date Completed <input type="checkbox"/> Q & A <input checked="" type="checkbox"/> Ready to Prod 12/23/2004		17. Elevations (DF, KB, RT, GL)* 6578 GL	
18. Total Depth: MD 7525 TVD		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD 5564 TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GR CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

## 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625	36.0	0	285		225			
7.875	4.500	10.5	0	7525		400			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5200							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVARDE	4794	5420	4794 TO 4814	0.380	80	
B)			5066 TO 5420	0.360	25	
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
4794 TO 4814	FRAC MV W/500 GAL 15% HCL & 48,200 LBS 20/40 BRADY + 12,800 LBS 20/40 TEMP LC
5066 TO 5420	FRAC MV W/500 GAL 15% HCL & 70,200 LBS 20/40 BRADY + 30,000 LBS 20/40 TEMP LC

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/30/2004	12/24/2004	3	→	0.0	581.0	0.4			ACCE FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 120 SI	Csg. Press. 300.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 4648	Water BBL 3	Gas:Oil Ratio	Well Status PGW	

## 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
			→						FARMINGTON FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #52625 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 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.)  
CAPTURED

## 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
DAKOTA				DAKOTA	
				OJO ALAMO	2538
				PICTURED CLIFFS	3084
				CLIFF HOUSE SANDSTONE	4751
				GALLUP	6463

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

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #52625 Verified by the BLM Well Information System.  
For CDX RIO, LLC, sent to the Farmington  
Committed to AFMSS for processing by MATTHEW HALBERT on 01/05/2005 (05MXH0017SE)**

Name (please print) ENID GRUBBTitle AUTHORIZED SIGNATURE

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/05/2005

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***