

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>	2006 AUG 8 PM 2 43		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 102	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR <input type="checkbox"/>	Other <input type="checkbox"/>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR CDX RIO, LLC		3. ADDRESS AND TELEPHONE NO. 2010 Afton Place, Farmington, New Mexico 87401 (505) 326-3003						7. UNIT AGREEMENT NAME Jicarilla #102 #8F	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 430'FSL, 965'FEL, At top prod. interval reported below At total depth 654' FSL, 2091'FEL, Section 3, T-26-N, R-4-W NSL-5368, NSL-457A, DHC-2251az		14. PERMIT NO. DATE ISSUED 070 FARMINGTON NM AUG 2006						8. FARM OR LEASE NAME, WELL NO. Jicarilla #102 #8F	
15. DATE SPUDDED 5-6-06		16. DATE T.D. REACHED 5-19-06		17. DATE COMPL. (Ready to prod.) 7-21-06		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6880'GR,		9. API WELL NO. 30-039-29665	
20. TOTAL DEPTH, MD & TVD 7977' TVD 8265' MD		21. PLUG, BACK T.D., MD & TVD 8243' MD		22. IF MULTIPLE COMPL, HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8007-8203' Dakota Commingled w/Mesaverde		25. WAS DIRECTIONAL SURVEY MADE yes - see attached						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T-26-N, R-4-W	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GK, Gas Spectrum		27. WAS WELL CORED No						12. COUNTY OR PARISH Rio Arriba	
28. CASING RECORD (Report all strings set in well)		13. STATE New Mexico							
29. LINER RECORD		30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number) 8007, 8010, 8014, 8018, 8022, 8032, 8036, 8042, 8046, 8054, 8060, 8066, 8121, 8144, 8147, 8150, 8156, 8159, 8162, 8170, 8182, 8185, 8195, 8203' w/24 0.38" diameter holes total		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8007-8203' 73,000 gal 20# x-link gel, 162,500# 20/40 resin coated sd							
33. PRODUCTION DATE FIRST PRODUCTION 7-26-06 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED Nancy Oetmann TITLE Agent DATE 8-8-06

\*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AUG 08 2006

NMOC

FARMINGTON FIELD OFFICE

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COMED INTERVALS; AND ALL DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME			
				TOP			
				NEAR. DEPTH	TRUE VERT. DEPTH		

Huerfanito Bentonite*	4158'	4635'	White, waxy chalky bentonite	Huerfanito Bent.	4158'		
				Chacra	4635'		
Chacra	4635'	5447'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5447'		
Cliff House	5447'	5615'	ss. Gry, fine-grn, dense sil ss.	Menefee	5615'		
Menefee	5615'	6060'	Med-dark gry, fine gr ss, carb sh & coal	Pt. Lookout	6060'		
Point Lookout	6060'	6120'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6120'		
				Gallup	7162'		
Mancos	6120'	7162'	Dark gry carb sh.	Greenhorn	7803'		
Gallup	7162'	7803'	silts & very fine gr gry ss w/irreg. interbed sh				
Greenhorn	7803'	7980'	Highly calc gry sh w/thin lmst.				
Graneros	7980'	7998'	Dk gry shale, fossil & carb w/pyrite incl.				
Dakota	7998'	8265'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks				

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)