

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions 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 ☐ GAS WELL ☒ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		7. UNIT AGREEMENT NAME																			
2. NAME OF OPERATOR CDX RIO, LLC		8. FARM OR LEASE NAME, WELL NO. Jicarilla 102 #10M																			
3. ADDRESS AND TELEPHONE NO. 2010 Alton Place, Farmington, New Mexico 87401 (505) 326-3003		9. API WELL NO. 30-039-29770 - 0061																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1250' FNL, 1945' FWL At top prod. interval reported below At total depth DHC-2362az		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota																			
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba																			
15. DATE SPUDDED 10-13-06		13. STATE New Mexico																			
16. DATE T.D. REACHED 10-28-06		19. ELEV. CASINGHEAD																			
17. DATE COMPL. (Ready to prod.) 1-18-07		18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 7271' GR, 7283' KB																			
20. TOTAL DEPTH, MD & TVD 8461'		21. PLUG, BACK T.D., MD & TVD 8460'																			
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																			
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8250-8443' Dakota Commingled w/Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GSL, CBL-CCL-GH		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
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31. PERFORATION RECORD (Interval, size and number) 8250-8253', 8276-8280' w/21 0.38" diameter holes 8388-8392', 8410-8411', 8426-8430', 8442-8443' w/24 0.38" diameter holes total																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold																					
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 Oltnas TITLE Agent DATE 2-6-07

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

Title 18 U.S.C. Section 1001, makes 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.

NMOCD

ACCEPTED FOR RECORD

FEB 12 2007

FARM 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 23 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 38.

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 18: 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 23 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: "Sands 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 23 and 24 above.)

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VER. DEPTH

Chacra	4893'	5724'	w/drk gry shale	Chacra	5002'	
Cliff House	5724'	5839'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5724'	
Menefee	5839'	6196'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5839'	
Point Lookout	6196'	6379'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	6196'	
Mancos	6379'	7411'	Dark gry carb sh.	Mancos	6379'	
Gallup	7411'	8158'	silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7411'	
Greenhorn	8158'	8218'	Highly calc gry sh w/thin lmst.	Greenhorn	8158'	
Graneros	8218'	8238'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8218'	
Dakota	8238'	8461'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8238'	

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22
23