

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 Jicarilla 102 #12M																			
2. NAME OF OPERATOR CDX RIO, LLC		8. FARM OR LEASE NAME, WELL NO. Jicarilla 102 #12M																			
3. ADDRESS AND TELEPHONE NO. 2010 Afton Place, Farmington, New Mexico 87401 (505) 326-3003		9. API WELL NO. 30-039-27851																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1740'FSL, 1865'FEL At top prod. interval reported below At total depth DHC-1602az		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota																			
14. PERMIT NO. DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section, 9, T-26-N, R-4-W																			
15. DATE SPURRED 1-24-06		12. COUNTY OR PARISH Rio Arriba																			
16. DATE T.D. REACHED 2-12-06		13. STATE New Mexico																			
17. DATE COMPL. (Ready to prod.) 3-30-06		19. ELEV. CASINGHEAD 7216' GR, 7228' KB																			
20. TOTAL DEPTH, MD & TVD 8225'		21. PLUG, BACK T.D., MD & TVD 8211'																			
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)* 8011-8208' Dakota Commingled w/Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Platform Express, CBL-CCL-GR		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36#</td><td>314'</td><td>12 1/4"</td><td>243 cu.ft.</td><td></td></tr><tr><td>7"</td><td>26# 20 x 26</td><td>4198'</td><td>8 3/4"</td><td>1594 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36#	314'	12 1/4"	243 cu.ft.		7"	26# 20 x 26	4198'	8 3/4"	1594 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 8011, 8015, 8017, 8019, 8021, 8023, 8026, 8028, 8037, 8039, 8041, 8043, 8045, 8046, 8150, 8152, 8154, 8157, 8159, 8162, 8164, 8191, 8193, 8208' w/25 0.38" diameter holes total																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8011-8208' AMOUNT AND KIND OF MATERIAL USED 2313 bbl 20# x-link gel, 122,000# 20/40 resin coated sd																					
33. PRODUCTION DATE FIRST PRODUCTION 4-6-06 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing																					
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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 Oltmann

TITLE Agent

DATE 4-11-06

*(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.

ACCEPTED FOR RECORD

APR 14 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 36, 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 (fillers, 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 36.

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 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: "Seals 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: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSTION USED, TRAM TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

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

Ojo Alamo 3325' 3492' White, cr-gr ss.

Kirtland 3492' 3663' Gry sh interbedded w/tight, gry, fine-gr ss.

Fruitland 3663' 3828' Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss. 3325' 3492' 3663' 3828' 3897' 4310' 4777'

Pictured Cliffs 3828' 3897' Bn-Gry, fine grn, tight ss. Fruitland 3663' 3828' Pictured Cliffs 3828' 3897' Lewis 3897' 4310' Shale w/siltstone stringers Huerfanito Bentonite* 4310' 4777' White, waxy chalky bentonite

Chacra 4777' 5495' Gry fn grn silty, glauconitic sd stone w/drk gry shale

Cliff House 5495' 5656' ss. Gry, fine-grn, dense sil ss. Cliff House 5495' 5656' Pt. Lookout 6006' 6125' 7017' 7925'

Menefee 5656' 6006' Med-dark gry, fine gr ss, carb sh & coal

Point Lookout 6006' 6125' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

Mancos 6125' 7017' Dark gry carb sh.

Gallup 7017' 7925' silts & very fine gr gry ss w/irreg. interbed sh

Greenhorn 7925' 7982' Highly calc gry sh w/thin lmst.

Graneros 7982' 8003' Dk gry shale, fossil & carb w/pyrite incl.

Dakota 8003' 8225' 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)