

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECD 013106
OIL CON. DIV.
DIT. 3

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

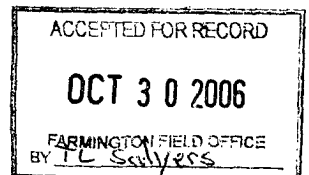
1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		6. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 108																												
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																												
2. NAME OF OPERATOR CDX RIO, LLC		7. UNIT AGREEMENT NAME																												
3. ADDRESS AND TELEPHONE NO. 2010 Afton Place, Farmington, New Mexico 87401 (505) 326-3003		8. FARM OR LEASE NAME, WELL NO. Jicarilla C #5F																												
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1400' FNL, 1980' FEL At top prod. interval reported below At total depth DHC-2129az		9. API WELL NO. 30-039-295910002																												
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota																												
12. COUNTY OR PARISH Rio Arriba		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 24, T-26-N, R-5-W																												
13. STATE New Mexico		15. DATE SPUNDED 3-31-06																												
16. DATE T.D. REACHED 4-16-06		17. DATE COMPL. (Ready to prod.) 10-21-06																												
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6634' GR, 6646' KB		19. ELEV. CASINGHEAD																												
20. TOTAL DEPTH, MD & TVD 7617'		21. PLUG, BACK T.D., MD & TVD 7617'																												
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-7617'																												
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4853-5526' Mesaverde Commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE NO																												
26. TYPE ELECTRIC AND OTHER LOGS RUN GSL, CBL-CCL-GK		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) 4853-4855', 4877-4882', 4885-4886', 4889-4890', 4914-4917', 4924-4931', 4949-4950' w/40 0.38" diameter holes total 5340-5346', 5350-5352', 5362-5366', 5379-5383', 5404-5408', 5416-5419', 5428-5434', 5436-5438', 5440-5441', 5472-5476', 5524-5526' w/37 0.38" diameter holes total																														
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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 Olthmann TITLE Agent DATE 10-26-06

*(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.



NMOC D

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 86, 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 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 88. 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 23: "Seeks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 24: 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; CORRELATE 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 VERT. DEPTH

Chacara	4117'	4850'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	4117'	
Cliff House	4850'	4954'	ss. Gry, fine-grn, dense sil ss.	Menefee	4954'	
Menefee	4954'	5340'	Med-dark gry, fine gr ss, carb sh & coal	Pt. Lookout	5340'	
Point Lookout	5340'	5532'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5532'	
Mancos	5532'	6576'	Dark gry carb sh.	Gallup	6576'	
Gallup	6576'	7312'	silts & very fine gr gry ss w/irreg.interbeded sh	Greenhorn	7312'	
Greenhorn	7312'	7376'	Highly calc gry sh w/thin lmst.	Graneros	7376'	
Graneros	7376'	7418'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7418'	
Dakota	7418'	7617'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			