

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU OF LAND MANAGEMENT
USE OTHER SIDE FOR ADDITIONAL INFORMATION
(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 ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR
CDX RIO, LLC

3. ADDRESS AND TELEPHONE NO.
2010 Afton Place, Farmington, New Mexico 87401 (505) 326-3003

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

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jicarilla C #5F

9. API WELL NO.
30-039-295910001

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde/Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 24, T-26-N, R-5-W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

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 ROTARY TOOLS 0-7617' CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7418-7573' Dakota Commingled w/Mesaverde 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)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	317'	12 1/4"	291 cu.ft.	
7"	26#	4110'	8 3/4"	774 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	3820'	7587'	493 cu.ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7534'	
(SN @ 7532')		

31. PERFORATION RECORD (Interval, size and number)
7527-7552' w/12 0.38" diameter holes,
7555-7558 w/3 0.38" diameter holes
7570-7573' w/3 0.38" diameter holes total
7418-7435', 7437-7457' w/36 0.38" diameter holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7418-7457'	2706 bbl 20# x-link gel, 24,000# 20/40 tempered LC sd
	136,000# 16/30 Brown sd
7527-7573'	2625 20# x-link gel, 149,785# 16/30 sd

33. PRODUCTION

DATE FIRST PRODUCTION 10-24-06 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10-24-06 HOURS TESTED 1 CHOKE SIZE 2" PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

FLOW. TUBING PRESS. SI 685 CASING PRESSURE SI 1200 CALCULATED 24-HOUR RATE 6.68 BOPD 316.44 MCF/D 68.47 BOPD OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

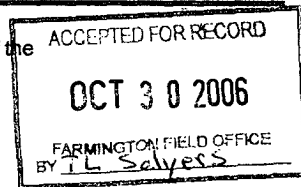
35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Nancy Oltmanns 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.



NMOCD

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 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:				38. GEOLOGIC MARKERS			
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Chacra	4117'	4850'	Gry fn grn silty, glauconitic sd stone w/drck 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. interbed 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				