

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 ☐ GAS WELL ☒ DRY ☐ Other ☐		1b. 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 1700'FSL, 1970'FWL At top prod. interval reported below At total depth DHC-3338		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 151		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Jicarilla 151 #7F		9. API WELL NO. 30-039-27839		10. FIELD AND POOL, OR WILDCAT WC Basin Mancos/Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T-26-N, R-5-W	
15. DATE SPUNDED 7-3-05		16. DATE T.D. REACHED 7-28-05		17. DATE COMPL. (Ready to prod.) 2-28-06		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*		19. ELEV. CASINGHEAD		12. COUNTY OR PARISH New Mexico		13. STATE New Mexico		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7745-7914' Dakota Commingled w/Mancos		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Platform Express, 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#		680'		12 1/4"		502 cu.ft.															
7"		26#		3889'		8 3/4"		1231 cu.ft.															
29. LINER RECORD																							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)							
4 1/2"		3650'		7948'		893 cu.ft.				2 3/8"		7766'		(SN @ 7764')									
31. PERFORATION RECORD (Interval, size and number) 7745-7747', 7757, 7759, 7761, 7763, 7765, 7767, 7769, 7774, 7782, 7784, 7789, 7792, 7823, 7825, 7827, 7834, 7836, 7858, 7862, 7864, 7866, 7870, 7873, 7875, 7904, 7907, 7909, 7914' w/ 31 0.38" diameter holes total																							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7745-7914' 74,800 gal x-link gel, 105,000# 20/40 resin coated sd																							
33. PRODUCTION DATE FIRST PRODUCTION 3-1-06 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing DATE OF TEST 3-1-06 HOURS TESTED 1 CHOKE SIZE 2" PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO FLOW. TUBING PRESS. SI 1200 CASING PRESSURE SI 1290 CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) 17 BOPD 222 MCF/D																							
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 Olthmann

TITLE Agent

DATE 3/2/06

*(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 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 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 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; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FLUID TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

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

Ojo Alamo 2911' 3123' White, cr-gr ss.

Kirtland 3123' 3392' Gry sh interbedded w/tight, gry, fine-gr ss.

Fruitland 3392' 3557' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Ojo Alamo 2911' 3123' Kirtland

Pictured Cliffs 3557' 4020' Bn-Gry, fine grn, tight ss. Fruitland 3392' 3557' Pictured Cliffs 3557' Huerfanito Bent. 4020' Chacra 4453'

Huerfanito Bentonite* 4020' 4453' White, waxy chalky bentonite

Chacra 4453' 5200' Gry fn grn silty, glauconitic sd stone w/drk gry shale Cliff House 5200' 5304' ss. Gry, fine-grn, dense sil ss. Cliff House 5200' 5304' Menefee 5304' 5731' Med-dark gry, fine gr ss, carb sh & coal

Point Lookout 5731' 5902' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

Mancos 5902' 6907' Dark gry carb sh. Mancos 5902' 6907' Gallup 6907' 7641' silts & very fine gr gry ss w/irreg.interbed sh

Greenhorn 7641' 7704' Highly calc gry sh w/thin lmst. Greenhorn 7641' 7704' Graneros 7704' 7742' Dk gry shale, fossil & carb w/pyrite incl.

Dakota 7742' 7955' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks