

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											
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE New Mexico		15. DATE SPUDDED 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		20. TOTAL DEPTH, MD & TVD 7950'		21. PLUG, BACK T.D., MD & TVD 7940'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7950'		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 6939-7349' Mancos commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE		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)		SIZE		DEPTH SET (MD)		PACKER SET (MD)																			
4 1/2"		3650'		7948'		893 cu.ft.				2 3/8"		7766'																					
30. TUBING RECORD																																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)																			
4 1/2"		3650'		7948'		893 cu.ft.				2 3/8"		7766'																					
31. PERFORATION RECORD (Interval, size and number) 6939, 6941, 6943, 6954, 6958, 6999, 7001, 7017, 7053, 7059, 7249-7257, 7332-7342' w/26 0.38" diameter holes total																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																															
6939-7342'		38250 gal 60Q N2 foam, 893,549 SCF N2																															
		90,000# 20/40 super LC 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 1290		CASING PRESSURE SI 1200		CALCULATED 24-HOUR RATE		OIL-BBL		GAS-MCF 86 MCF/D		WATER-BBL		OIL GRAVITY-API (CORR.)																					
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 <u>Nancy Altman</u> TITLE <u>Agent</u> DATE <u>3/2/06</u>																																	

*(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

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 35, 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: "Socket 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.)

27. SUMMARY OF POROUS ZONES:
SHOW ALL ELUENTARY ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	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-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland	2911' 3123'	
Pictured Cliffs	3557'	4020'	Bn-Gry, fine grn, tight ss.	Fruitland Pictured Cliffs Huerfanito Bent. Chacra	3392' 3557' 4020' 4453'	
Huerfanito Bentonite*	4020'	4453'	White, waxy chalky bentonite			
Chacra	4453'	5200'	Gry fn grn silty, glauconitic sd stone w/drks gry shale	Cliff House Menefee	5200' 5304'	
Cliff House	5200'	5304'	ss. Gry, fine-grn, dense sil ss.	Pt. Lookout Mancos	5731' 5902'	
Menefee	5304'	5731'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6907' 7641'	
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.	Graneros Dakota	7704' 7742'	
Gallup	6907'	7641'	silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7641'	7704'	Highly calc gry sh w/thin lmst.			
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			