

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. JICARILIA Contract 151	
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 151 #8F	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2335'FNL, 1300'FEL, At top prod. interval reported below At total depth DHC-3363, NSL-5091				9. API WELL NO. 30-039-29204	
10. FIELD AND POOL, OR WILDCAT WC Basin Mancos/Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T-26-N, R-5-W	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
15. DATE SPUNDED 8/3/05	16. DATE T.D. REACHED 8/21/05	17. DATE COMPL. (Ready to prod.) 3/16/06	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 7216' GR, 7228'KB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8442'	21. PLUG, BACK T.D., MD & TVD 8353'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-8442'	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7296-7706' Mancos Commingled wDakota	
25. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR				26. WAS DIRECTIONAL SURVEY MADE No	
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
9 5/8"		36#	645'	12 1/4"	602 cu.ft.
7"		26#	4200'	8 3/4"	1231 cu.ft.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
4 1/2"	3930'	8427'	834 cu.ft.		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	8141'				
(SN @ 8139')					
31. PERFORATION RECORD (Interval, size and number) 7296, 7298, 7300, 7312, 7315, 7358, 7360, 7374, 7414, 7416, 7608-7614, 7694-7700', 7706' w/25 0.38" diameter holes total			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
			7296-7706'		
			1646 bbl 20# x-link gel, 1,544,000 SCF N2		
			105,300# Super LC sd		
33. PRODUCTION					
DATE FIRST PRODUCTION 3/21/06		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3/20/06	HOURS TESTED 1	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD →	OIL-BBL →	GAS-MCF →
FLOW. TUBING PRESS. SI 1350 psi	CASING PRESSURE SI 1300 psi	CALCULATED 24-HOUR RATE →	OIL-BBL 0	GAS-MCF 127 MCF/D	WATER-BBL 0
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 Altman TITLE Agent

DATE 3/23/06

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 24, and 24, 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 24. 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 27: "Sacks 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 OR POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FLUID TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND REMARKS

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH		TRUE VERT. DEPTH
					MEAS.	DEPTH	
Ojo Alamo	3123'	3378'	White, cr-gr ss.				
Kirtland	3378'	3575'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo		3123'	
Fruitland	3575'	3728'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland		3378'	
Pictured Cliffs	3728'	3956'	Bn-Gry, fine grn, tight ss.	Fruitland		3575'	
Lewis	3956'	4348'	Shale w/siltstone stringers	Pictured Cliffs		3728'	
Huerfano Bentonite*	4348'	4801'	White, waxy chalky bentonite	Lewis		3956'	
Chacra	4801'	5528'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Huerfano Bent.		4348'	
Cliff House	5528'	5642'	ss. Gry, fine-grn, dense sil ss.	Chacra		4801'	
Menefee	5642'	6030'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House		5528'	
Point Lookout	6030'	6204'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee		5642'	
Mancos	6204'	7266'	Dark gry carb sh.	Pt. Lookout		6030'	
Gallup	7266'	7696'	silts & very fine gr gry ss w/irreg. interbed sh	Mancos		6204'	
Greenhorn	7696'	8058'	Highly calc gry sh w/thin lmst.	Gallup		7266'	
Graneros	8058'	8106'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn		7696'	
Dakota	8106'	8442'	Lt to dk gry foss carb sl calc sl silty ss w/mudstone	Graneros		8058'	
				Dakota		8106'	