

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 ☐		5. 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 #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 835' FSL, 2140' FWL At top prod. interval reported below At total depth DHC-1853az		9. API WELL NO. 30-039-08145	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 9-22-66		13. STATE New Mexico	
16. DATE T.D. REACHED 10-14-66		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota	
17. DATE COMPL. (Ready to prod.) 6-21-06		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 14, T-26-N, R-5-W	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6942' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7999'		21. PLUG, BACK T.D., MD & TVD 7964'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-7999'	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5194-5822' Mesaverde Commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR		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
10 3/4"	32#	306'	15"
7 5/8"	26.4#	3703'	9 5/8"
4 1/2"	10.5# & 11.6#	7998'	6 3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	7715'		
(SN @ 7714')			
31. PERFORATION RECORD (Interval, size and number)			
5194, 5196, 5220, 5224, 5232, 5234, 5238, 5242, 5246, 5257, 5266			
5278, 5392, 5401, 5408, 5416, 5423, 5425, 5466, 5476, 5487, 5491			
5493, 5500, 5686, 5692, 5700, 5705, 5708, 5720, 5724, 5726, 5743			
5746, 5487, 5491, 5493, 5500' w/39 0.38" diameter holes total			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5194-5278'		778 bbl 30# x-link gel, 82,720# 16/30 Brady sd	
5392-5500'		695 bbl 30# x-link gel, 59,000# 16/30 Brady sd	
5686-5822'		683 bbl 30# x-link gel, 66,000# 16/30 Brady sd	
33. PRODUCTION			
DATE FIRST PRODUCTION 6/22/06		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 6/21/06		WELL STATUS (Producing or shut-in) SI	
HOURS TESTED 1	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD OIL-BBL 0	GAS-MCF 274 MCF/D
FLOW TUBING PRESS. SITP 800	CASING PRESSURE SICP 800	WATER-BBL 0	GAS-OIL RATIO
CALCULATED 24-HOUR RATE OIL-BBL 0		WATER-BBL 0	
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 Olthmans</u> TITLE <u>Agent</u> DATE <u>7/6/06</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.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of land 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 furnished by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 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, simple and core analysis, all types electric, etc.) 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 33.

Item 4: If there are no applicable State requirements for completions 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) or stage in item 22, and in item 24 show the beginning interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced showing the details of any multiple stage cementing and the location of the cementing tool.

Item 29: "Sacks Cement": Attached supplemental reports 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 instructions for items 22 and 24 above.)

(See Instructions and Spaces for Additional Data on Reverse Side)

37 SUMMARY OF POROUS ZONES		38 GEOLOGIC MARKERS		39 WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
FORMATION	THICKNESS (FEET)	NAME	DEPTH (FEET)	TYPE OF COMPLETION	DATE OF COMPLETION
Marathon	1000	Marathon	1000	NEW	10-10-60
Dakota	7675	Dakota	7675	NEW	10-10-60
Greenhorn	7500	Greenhorn	7500	NEW	10-10-60
Gallup	6010	Gallup	6010	NEW	10-10-60
Mallico	3525	Mallico	3525	NEW	10-10-60
Manavado	3100	Manavado	3100	NEW	10-10-60

40 LITHOLOGIC RECORD		41 CASING RECORD		42 PRODUCTION RECORD	
DEPTH (FEET)	DESCRIPTION	DEPTH (FEET)	DESCRIPTION	DATE	TYPE
0-10	Sand and shale	0-10	Sand and shale	10-10-60	Oil
10-20	Sand and shale	10-20	Sand and shale	10-10-60	Oil
20-30	Sand and shale	20-30	Sand and shale	10-10-60	Oil
30-40	Sand and shale	30-40	Sand and shale	10-10-60	Oil
40-50	Sand and shale	40-50	Sand and shale	10-10-60	Oil
50-60	Sand and shale	50-60	Sand and shale	10-10-60	Oil
60-70	Sand and shale	60-70	Sand and shale	10-10-60	Oil
70-80	Sand and shale	70-80	Sand and shale	10-10-60	Oil
80-90	Sand and shale	80-90	Sand and shale	10-10-60	Oil
90-100	Sand and shale	90-100	Sand and shale	10-10-60	Oil

43 PRODUCTION RECORD		44 PRODUCTION RECORD		45 PRODUCTION RECORD	
DATE	TYPE	DATE	TYPE	DATE	TYPE
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil
10-10-60	Oil	10-10-60	Oil	10-10-60	Oil