

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 ☐ 2005 JUL 26 PM 2:10

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 1690'FSL, 1690'FWL,
At top prod. interval reported below
At total depth
DHC-1835az

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 1U8

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jicarilla C #3E

9. API WELL NO.
30-039-22297 22

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 23, T-26-N, R-5-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED
7/31/80

16. DATE T.D. REACHED
8/7/80

17. DATE COMPL. (Ready to prod.)
7/8/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6566' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7605'

21. PLUG, BACK T.D., MD & TVD
7520'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
0-7605'

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4774-5412' Mesaverde Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE
No

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	305'	12 1/4"	200 sx	
4 1/2"	11.6# & 10.5#	7604'	7 7/8"	1567 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7266'	
(XN @ 7264')		

31. PERFORATION RECORD (Interval, size and number)
4774, 4776, 4778, 4829, 4831, 4842, 4845, 4847, 4849, 4851, 4853, 4857' w/24 0.34" diameter holes
5211-5216', 5222-5227', 5247, 5271, 5273, 5275, 5299, 5317, 5321, 5360, 5363, 5374, 5385, 5412' w/24 0.34" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4774-4857'	372 bbl 20# x-link gel, 24,202# 20/40 sd
	15,980# 20/40 resin coated sd, 544,251 SCF N2
5211-5412'	432 bbl 20# x-link gel, 45,000# 20/40 sd,
	15,000# 20/40 resin coated sd, 654,200 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
7/10/05	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
7/7/05	2	32		0	8.6	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 45	SI 120		0	206 MCF/D	0	

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

35. LIST OF ATTACHMENTS
None



ACCEPTED FOR RECORD

AUG 29 2005

SIGNED Nancy Oltmanns TITLE Agent

DATE 7/21/05

FARMINGTON FIELD OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side) BY [Signature]

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.

NMOCD

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 33, 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 33. 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: "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 OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	4760	4950	Sand	Greenhorn	6738	
Menefee	4950	5400	Sand, Shale, Coal			
Point Lookout	5412	5420	Sand			
Upper Mancos	5450	6400	Sand, Shale			
Gallup	6440	6600	Sand			
Lower Mancos	6620	6720	Shale			
Graneros Shale	6950	7100	Shale			
Graneros Sand	7150	7210	Sand			
Dakota	7235	7520	Sand, Gas			