

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. Jicarilla Contract 102																			
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 102 #10M																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1250' FNL, 1945' FWL At top prod. interval reported below At total depth DHC-2362az				9. API WELL NO. 30-039-29770 - 0002																			
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA RCVD FEB 14 '07 OIL CONS. DIV. DIST. 3 Section 4, T-26-N, R-4-W																			
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico																		
15. DATE SPUNDED 10-13-06	16. DATE T.D. REACHED 10-28-06	17. DATE COMPL. (Ready to prod.) 1-18-07	18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 7271' GR, 7283' KB	19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 8461'	21. PLUG, BACK T.D., MD & TVD 8460'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 6205-6332' Mesaverde Commingled w/Dakota																			
25. TYPE ELECTRIC AND OTHER LOGS RUN GSL, CBL-CCL-GH				26. WAS DIRECTIONAL SURVEY MADE No																			
27. WAS WELL CORED No																							
28. CASING RECORD (Report all strings set in well)																							
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8" J-55</td><td>36#</td><td>323'</td><td>12 1/4"</td><td>207 cu.ft.</td><td></td></tr><tr><td>7" N-80</td><td>28#</td><td>4484'</td><td>8 3/4"</td><td>1112 cu.ft.</td><td></td></tr></tbody></table>						CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	9 5/8" J-55	36#	323'	12 1/4"	207 cu.ft.		7" N-80	28#	4484'	8 3/4"	1112 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 6205-6207', 6221-6222', 6238-6239', 6248-6249', 6264-6265', 6289-6291', 6331-6332' w/25 0.34" diameter holes total																							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
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33. PRODUCTION																							
DATE FIRST PRODUCTION 1-23-07		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing																			
DATE OF TEST 1-23-07	HOURS TESTED 1	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD 0.25 BOPD	OIL-BBL 205 MCF/D	GAS-MCF 1 BWPD																		
FLOW-TUBING PRESS. SI 600	CASING PRESSURE SI 920	CALCULATED 24-HOUR RATE 0.25 BOPD	OIL-BBL 205 MCF/D	GAS-MCF 1 BWPD	WATER-BBL 1 BWPD																		
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 Nancy Oltmanns TITLE Agent

DATE 2-6-07

*(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.

NMOCD

ACCEPTED FOR RECORD

FEB 12 2007

FARMINGTON FIELD OFFICE
BY TL Salvo

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 86, 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 36.

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 88. 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 CORRESPONDING THERMAL, CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, COMMENTS, ETC.	NAME	NEAR DEPTH		TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Chacra	4893'	5724'		w/drk gry shale	Chacra			5002'
Cliff House	5724'	5839'		ss. Gry, fine-grn, dense sil ss.	Cliff House			5724'
Menefee	5839'	6196'		Med-dark gry, fine gr ss, carb sh & coal	Menefee			5839'
Point Lookout	6196'	6379'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout			6196'
Mancos	6379'	7411'		Dark gry carb sh.	Mancos			6379'
Gallup	7411'	8158'		silts & very fine fine gr gry ss w/irreg.interbed sh	Gallup			7411'
Greenhorn	8158'	8218'		Highly calc gry sh w/thin lmst.	Greenhorn			8158'
Graneros	8218'	8238'		Dk gry shale, fossil & carb w/pyrite incl.	Graneros			8218'
Dakota	8238'	8461'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota			8238'

23-11
23-11