

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 ☒		2005 JUN 30 PM 1 16		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 108																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		RECEIVED OIL CONSERV. DIV. DIST. 3		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																									
2. NAME OF OPERATOR CDX RIO, LLC		9. API WELL NO. 30-039-22576		7. UNIT AGREEMENT NAME																									
3. ADDRESS AND TELEPHONE NO. 2010 Afton Place, Farmington, New Mexico 87401 (505) 326-3003		10. FIELD AND POOL, OR WILDCAT Tapacito Gallup/Basin Dakota		8. FARM OR LEASE NAME, WELL NO. Jicarilla C #7E																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1700'FSL, 1670'FEL, At top prod. interval reported below At total depth DHC-1708Aaz		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 13, T-26-N, R-5-W		12. COUNTY OR PARISH Rio Arriba																									
14. PERMIT NO.		DATE ISSUED JUL 12 2005		13. STATE New Mexico																									
15. DATE SPUDDED 5-29/81	16. DATE T.D. REACHED 6-11-81	17. DATE COMPL. (Ready to prod.) 6/16/05	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7276' GR	19. ELEV. CASINGHEAD																									
20. TOTAL DEPTH, MD & TVD 8328'	21. PLUG, BACK T.D., MD & TVD 8324'	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)* 7276-7718' Gallup Commingled w/Dakota																									
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR			25. 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"</td><td>36#</td><td>335'</td><td>12 1/4"</td><td>300 sx</td><td></td></tr><tr><td>7"</td><td>23#</td><td>4312'</td><td>8 3/4"</td><td>700 sx</td><td></td></tr><tr><td>4 1/2"</td><td>11.6# & 10.5#</td><td>8328'</td><td>6 1/4"</td><td>450 sx</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"	36#	335'	12 1/4"	300 sx		7"	23#	4312'	8 3/4"	700 sx		4 1/2"	11.6# & 10.5#	8328'	6 1/4"	450 sx	
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29. LINER RECORD																													
30. TUBING RECORD																													
31. PERFORATION RECORD (Interval, size and number) 7276-7282', 7288-7290', 7398-7402' w/2 SPF 7606-7614', 7715-7718' w/3 SPF																													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>7276-7402'</td><td>55 Quality N2 foam, 40,000# 20/40 SLC Resin Coated sd</td></tr><tr><td>7606-7718'</td><td>55 Quality N2 foam, 60,000# 20/40 SLC Resin Coated sd</td></tr></tbody></table>						DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7276-7402'	55 Quality N2 foam, 40,000# 20/40 SLC Resin Coated sd	7606-7718'	55 Quality N2 foam, 60,000# 20/40 SLC Resin Coated sd																		
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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																													

ACCEPTED FOR RECORD

JUL 12 2005

SIGNED Nancy Oltmanns TITLE Agent

DATE 6/28/05
FARMINGTON FIELD OFFICE

*(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.

NMOCD

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 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: "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 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
Lewis	Csg Shoe	5540	Shale	Greenhorn	8010	
Cliffhouse	5540	5670	Sand, water			
Menefee	5670	6090	Sand, water, shale			
Point Lookout	6090	6180	Sand, water			
Mancos	6180	6750	Sand, shale, water			
Gallup	6750	7800	Sand			
Manerous	8079	8120	Shale			
Dakota	8120	TD	Sand, Gas			