

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

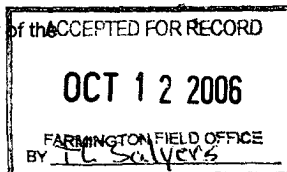
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 102																																							
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		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 #9F																																							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 585°FNL, 760°FEL, At top prod. interval reported below At total depth NSL-5293, DHC-2290az		9. API WELL NO. 30-039-296640001																																							
14. PERMIT NO. DATE ISSUED: 10-10-06		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota																																							
15. DATE SPUNDED 7-15-06		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T-26-N, R-4-W																																							
16. DATE T.D. REACHED 7-28-06		12. COUNTY OR PARISH Rio Arriba																																							
17. DATE COMPL. (Ready to prod.) 10-4-06		13. STATE New Mexico																																							
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7142' GR, 7154' KB		19. ELEV. CASINGHEAD																																							
20. TOTAL DEPTH, MD & TVD 8350'		21. PLUG, BACK T.D., MD & TVD 8330'																																							
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)* 8122-8325' Dakota Commingled w/Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No																																							
26. TYPE ELECTRIC AND OTHER LOGS RUN GSL, CBL		27. WAS WELL CORED No																																							
28. CASING RECORD (Report all strings set in well)																																									
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31. PERFORATION RECORD (Interval, size and number) 8122, 8126, 8129, 8131, 8136, 8150, 8152, 8156, 8158, 8162, 8177, 8261, 8263, 8267, 8273, 8277, 8280, 8289, 8298, 8303, 8309, 8311, 8313, 8125' w/24 0.38" diameter holes																																									
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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																																									

SIGNED Ansely Olthmann TITLE Agent DATE 10-10-06

*(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.



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 38, 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 38. 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: "Scale 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; COARED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, QUESTION USED, FLUID TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo

3097' 3522'

White, cr-gr ss.

Ojo Alamo

3097'

Kirtland

3522' 3793'

Gry sh interbedded w/tight, gry, fine-gr ss.

Kirtland

3522'

Fruitland

3793' 3976'

Dk gry-gry carb sh, coal, grn silts; light-med gry, tight, fine gr ss.

Fruitland

3793'

Pictured Cliffs

3976' 4119'

Bn-Gry, fine grn, tight ss.

Pictured Cliffs

3976'

Lewis

4119' 4426'

Shale w/siltstone stringers

Lewis

4119'

Huerfanto Bentonite* 4426' 4893'

White, waxy chalky bentonite

Huerfanto Bent.

4426'

Chacra

4893' 5613'

Gry fn grn silty, glauconitic sd stone

Chacra

4893'

Cliff House

5613' 5738'

w/dark gry shale

Cliff House

5613'

Menefee

5738' 6098'

ss. Gry, fine-grn, dense sil ss.

Menefee

5738'

Point Lookout

6098' 6260'

Med-dark gry, fine gr ss, carb sh & coal

Point Lookout

6098'

Mancoes

6260' 7300'

Med-light gry, very fine gr ss w/frequent sh-breaks in lower part of formation

Mancoes

6260'

Gallup

7300' 8039'

Dark gry carb sh.

Gallup

7300'

Greenhorn

8039' 8098'

silts & very fine gr gry ss w/irreg. interbed sh

Greenhorn

8039'

Graneros

8098' 8119'

Highly calc gry sh w/thin lmst.

Graneros

8098'

Dakota

8119' 8350'

Dk gry shale, fossil & carb w/pyrite incl.

Dakota

8119'

lt to dk gry foss carb sl calc sl silty

ss w/pyrite incl thin sh bands clay & shale breaks

*Huerfanto Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)