

**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 **1005 SEP 6 PM 2 32**

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 **1950'FNL, 1950'FWL**
At top prod. interval reported below
At total depth

6. LEASE DESIGNATION AND SERIAL NO.: **Jicarilla Contract 147**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **Jicarilla Apache**

7. UNIT AGREEMENT NAME: **Jicarilla 147 #5F**

8. FARM OR LEASE NAME, WELL NO.: **Jicarilla 147 #5F**

9. API WELL NO.: **30-039-27852**

10. FIELD AND POOL, OR WILDCAT: **Basin Dakota**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Section 7, T-25-N, R-5-W**

12. COUNTY OR PARISH: **Rio Arriba**

13. STATE: **New Mexico**

14. PERMIT NO.: **1005** DATE ISSUED: **SEP 6 2005**

15. DATE SPUN: **6-5-05** 16. DATE T.D. REACHED: **8/16/05** 17. DATE COMPL. (Ready to prod.): **8-30-05**

18. ELEVATIONS (DF, RKB, RT, BR, ETC.): **6750' GR, 6764' KB**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: **7377'** 21. PLUG, BACK T.D., MD & TVD: **7349'** 22. IF MULTIPLE COMPL., HOW MANY*: **2**

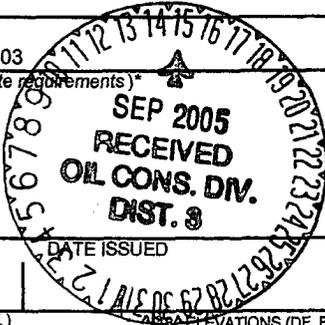
23. INTERVALS DRILLED BY: **0-7377'** ROTARY TOOLS: **0-7377'** CABLE TOOLS:

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*: **7147-7314' Dakota**

25. WAS DIRECTIONAL SURVEY MADE: **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **Platform Express, CBL-CCL-GK**

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#	317'	12 1/4"	295 cu.ft.	
7"	26#	3392'	8 3/4"	1130 cu.ft.	

29. LINER RECORD **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3177'	6849'	776 cu.ft.		2 3/8" & 2 1/6"	7255'	
3 1/2"	6567'	7353'	163 cu.ft.		(SN @ 7253')		

31. PERFORATION RECORD (Interval, size and number)

7147-7161', 7174-7181', 7253-7274', 7295-7300', 7311-7314' w/100 0.27" diameter holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7147-7181'	726 bbl 20# x-link gel, 38,375# 20/40 super LC sd
7253-7314'	878 bbl 20# x-link gel, 42,205# 20/40 super LC sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-31-05	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
8-26-05	1	64		0	6.2 MCF	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 430	SI 450		0	149.2 MCF/D	0	

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

SEP 12 2005

SIGNED: Nancy Oltmanns TITLE: Agent DATE: 9-1-05

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.

NMOCGD

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: "Socks 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 POROSITY ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FINE TOOL OPEN, FLOWING AND SEEP-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Huerfanito Bentonite*	3298'	3758'	White, waxy chalky bentonite	Huerfanito Bent.	3298'	
Chacra	3758'	4534'	Gry in grn silty, glauconitic sd stone w/drck gry shale	Chacra	3758'	
Cliff House	4534'	4588'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4534'	
Menefee	4588'	5106'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4588'	
Point Lookout	5106'	5270'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5106'	
Mancos	5270'	6269'	Dark gry carb sh.	Mancos	5270'	
Gallup	6269'	7040'	silts. & very fine gr gry ss w/irreg.interbed sh	Gallup	6269'	
Greenhorn	7040'	7093'	Highly calc gry sh w/thin lmst.	Greenhorn	7040'	
Graneros	7093'	7136'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7093'	
Dakota	7136'	7377'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7136'	

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