

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

2005 JUL 22 AM 11 34

1. **Type of Well**
GAS

RECEIVED
070 FARMINGTON NM

2. **Name of Operator**
CDX RIO, LLC

3. **Address & Phone No. of Operator**

2010 Afton Place, Farmington, New Mexico 87401 (505) 326-3003

4. **Location of Well, Footage, Sec., T, R, M**
1685'FSL, 955'FEL, Sec.15, T-26-N, R-5-W, NMPM

5. **Lease Number**
Jicarilla Contract 109
6. **If Indian, All. or Tribe Name**
Jicarilla Apache
7. **Unit Agreement Name**

8. **Well Name & Number**

Jicarilla B #3E
9. **API Well No.**

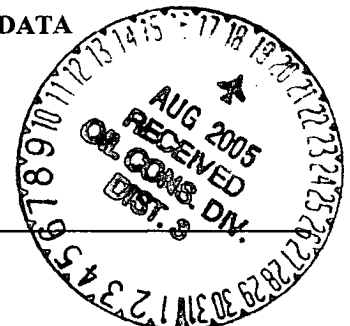
30-039-22301
10. **Field and Pool**

Blanco MV/Basin DK
11. **County and State**

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment ☐ Change of Plans
☒ Subsequent Report	☒ Recompletion ☐ New Construction
☐ Final Abandonment	☐ Plugging ☐ Non-Routine Fracturing
	☐ Casing Repair ☐ Water Shut off
	☐ Altering Casing ☐ Conversion to Injection
	☒ Other Commingle



13. Describe Proposed or Completed Operations

5-17-05 MIRU. TIH, attempt to tag up. SDON.
5-18-05 TOO H w/239 jts 2 3/8" tbg. TIH w/3 7/8" bit & csg scraper to 7637'. Circ hole clean to PBT D @ 7642'. TOO H w/bit & scraper. TIH w/4 1/2" CIBP, set @ 5999'. Circ hole clean w/83 bbl 2% KCl wtr. Attempt to PT csg to 1000 psi, failed. Establish injection rate of 1500 psi @ 2 bpm. Release pressure. TOO H. SDON.
5-19-05 TIH w/4 1/2" FB pkr, set @ 4807'. PT annular csg to 1000 psi to surface, OK. Circ hole clean. TIH, tag CIBP @ 5999'. Reset pkr @ 5966'. PT csg to 1000 psi, failed. PT down tbg to 1200 psi, OK. Circ hole clean. Made multiple tool settings. Found csg holes @ 5670', 5715', 5747' & 5779'. TOO H w/pkr. TIH, ran CCL-GR @ 4500-5999'. Unable to run CBL doe to gas cut or air. TOO H. SDON.
5-20-05 (Notified Cole Thomas, BLM and Monica, OCD of squeeze). TIH w/4 1/2" cmt retainer, set @ 5621'. Circ hole clean. SDON.

Continued on back

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Oltmanns Title Agent

Date 7-21-05

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

AUG 17 2005
Date
FARMINGTON FIELD OFFICE
BY [Signature]

NMCCD

- 5-21-05 PT csg to 500 psi, OK. PT tbg to 2500 psi, OK. Establish injection. Pump 100 sx Halliburton Lite cmt below cmt retainer. Tailed w/161 sx Class "B" cmt w/2% calcium chloride, 0.25 pps flow seal. Pump lost prime. SD for Sunday. (Cole Thomas, BLM on location for squeeze).
- 5-23-05 TIH w/3 7/8" bit, tag cmt retainer @ 5621'. Circ hole clean. Drill out cmt retainer. Unable to circ. TOOH bit. Bit & drill collars plugged w/cmt. SDON.
- 5-24-05 TIH w/3 7/8" bit, tag cmt @ 5651'. Circ hole clean. Attempt to PT csg, failed. Drill cmt @ 5651-5661'. PT csg @ 5661' to 1000 psi, failed. TOOH w/bit. TIH w/4 1/2" pkr, made multiple tool settings. Found csg leaks @ 5522', 5539', 5555', 5588'. Reset pkr @ 5522'. PT csg to 1000 psi, OK. Establish injection down tbg @ 1.4 bpm @ 1200 psi. SDON.
- 5-25-05 TOOH w/pkr. TIH w/4 1/2" cmt retainer, set @ 5424'. PT tbg to 2000 psi, OK. PT csg to 500 psi, OK. Establish injection. Pump 100 sx Class "B" cmt w/0.3% HA-344, 1% calcium chloride (118 cu.ft.). Displace cmt w/20.5 bbl wtr. Reverse circ down csg w/40 bbl 2% KCl wtr. TOOH. WOC. SDON.
- 5-26-05 TIH w/3 7/8" bit to TOC @ 5370'. PT csg to 1000 psi/5 min, OK. Drill cmt @ 5370-5424'. Circ hole clean w/2% KCl wtr. PT cmt retainer @ 5424' to 1000 psi, OK. Release pressure. Drill out cmt retainer. PT csg to 1000 psi, OK. SDON.
- 5-27-05 Drill cmt @ 5424-5523'. Circ hole clean. PT csg to 1000 psi/5 min, OK. Drill cmt @ 5523-5540'. Circ hole clean. PT csg to 1000 psi/5 min, OK. TOOH w/bit. SD for holiday.
- 5-31-05 Circ hole clean to 5540'. TIH w/new 3 7/8" bit to 5540'. Circ hole clean. Drill cmt @ 5540-5588'. Circ hole clean. PT csg to 1000 psi, OK. TIH, tag TOC @ 5661'. SDON.
- 6-1-05 Drill cmt @ 5661-5686'. PT csg to 1000 psi, OK. Drill cmt @ 5686-5719'. PT csg to 1000 psi, OK. Drill cmt @ 5719-5751'. PT csg to 1000 psi, OK. Drill cmt @ 5751-5784'. PT csg to 1000 psi, OK. Drill out of cmt @ 5784'. TIH, tag CIBP @ 5999'. PT csg to 1000 psi/15 min, OK. Release pressure. TOOH w/3 7/8" bit. SDON.
- 6-2-05 TIH, ran CBL @ 4500-5660', TOC @ 4400' from down log. TIH w/CIBP, set @ 5510'. PT csg to 1000 psi/15 min, OK. TOOH. TIH, perf Point Lookout w/1 SPF @ 5387, 5389, 5391, 5393, 5395, 5397, 5407, 5409, 5411, 5413, 5415, 5417, 5433, 5435, 5437, 5439, 5447, 5449, 5484, 5486, 5488, 5503, 5505' w/23 0.34" diameter holes total. TOOH. SDON.
- 6-3-05 TIH w/pkr, set @ 5125'. PT csg to 500 psi, OK. SD for weekend.
- 6-6-05 Frac Point Lookout w/356 bbl 20# x-link gel, 45,000# 20/40 sd, 15,000# 20/40 resin coated sd, 494,815 SCF N2. CO after frac.
- 6-7-05 Release pkr, TOOH. TIH w/CIBP, set @ 5250'. Circ hole clean. PT CIBP to 1000 psi/15 min, OK. TIH, perf Cliff House/upper Menefee w/2 SPF @ 4901-4906' & w/1 SPF @ 5168-5186' w/29 0.34" diameter holes total. TOOH. TIH w/pkr, set @ 4561'. PT csg to 500 psi, OK. SDON.
- 6-8-05 Frac Cliff House/upper Menefee w/359 bbl 20# x-link gel, 45,000# 20/40 sd, 15,000# 20/40 resin coated sd, 536,435 SCF N2. TOOH. CO after frac. SDON.
- 6-9-05 Blow well & CO. SDON.
- 6-10-05 Blow well & CO. TIH, release pkr. TOOH. TIH w/3 7/8" mill to 5179'. Blow well & CO. SD for weekend.
- 6-13-05 Blow well & CO to 5250'. Mill out CIBP @ 5250'. TIH, blow well & CO. SDON.
- 6-14-05 Blow well & CO. Mill out CIBP @ 5510'. TIH, blow well & CO. Mill out CIBP @ 5999'. TIH, tag up @ 7634'. Blow well & CO to PBTB @ 7642'. SDON.
- 6-15-05 Blow well & CO. TOOH w/mill. SDON.
- 6-16-05 TIH w/238 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 7416'. (SN @ 7415'). ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under DHC-1834az.

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