

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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

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**
1005'FNL, 1750'FWL, Sec.15, T-25-N, R-5-W, NMPM

RECEIVED

OCT 16 2007

Bureau of Land Management
Farmington Field Office

5. **Lease Number**
Jicarilla Contract 148
6. **If Indian, All. or Tribe Name**
Jicarilla Apache
7. **Unit Agreement Name**

8. **Well Name & Number**

9. **Jicarilla 148 #13
API Well No.**

10. **30-039-06042
Field and Pool**

11. **West Lindrith Gallup/Dakota
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	10-4-07
☐ 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	

RCVD OCT 19 '07

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

9-21-07 MIRU. SD for weekend. (Notified Bryce Hammond, BLM & Jicarilla Tribe of P&A on 9-21-07).
9-24-07 Load tbg w/1 bbl wtr. PT tbg to 500 psi/10 min, OK. Attempt to unseat pump. Pump stuck. Attempt to back off rods. Rods parted below back off tool. ND WH. NU BOP. Test rams, OK. Tbg stuck. Pump 75 bbl wtr down csg. TIH w/fishing tools. Fishing. Rods pulled free. TOO H w/some of rods. Pump 5 bbl wtr down tbg. Pressure up to 500 psi. SDON.
9-25-07 TOO H w/some rods. SDON.
9-26-07 Pump 80 bbl hot oil down csg. TOO H w/rest of rods & pump. TOO H w/231 jts 2 3/8" tbg. TIH w/4 1/2" cmt retainer. Cmt retainer stacked out. TOO H w/cmt retainer. SDON.
9-27-07 Pump 20 bbl wtr down tbg. PT tbg to 1000 psi, OK. (Verbal approval to change plans from Steve Mason, BLM). Plug #1: pump 50 sx Type III cmt (76 cu.ft) inside csg @ 6032-6874' to cover Gallup perms & top of Gallup. TOO H. Circ hole clean w/250 bbl wtr. WOC. SDON. (Rick Romero, BLM on location).

Continued on back

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

Signed Nancy Olthmann Title Agent Date 10-11-07

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

NMOCD

ACCEPTED FOR RECORD

OCT 17 2007

FARMINGTON FIELD OFFICE

- 9-28-07 TIH, tag TOC @ 6271'. Load hole w/4 bbl wtr. PT csg to 500 psi, failed. Establish circ out bradenhead. Plug #2: pump 15 sx Type III cmt (20 cu.ft.) inside csg @ 6054-6271' to cover Gallup top. TOO. WOC. TIH, tag TOC @ 6040'. TOO. TIH, perf 3 sqz holes @ 4922'. TOO. TIH w/4 1/2" cmt retainer, set @ 4854'. Load csg w/4 bbl wtr. Establish circ through cmt retainer. Plug #3: pump 4.5 sx Type III cmt under cmt retainer; pump 35 sx Type III cmt outside csg; pump 17 sx Type III cmt inside csg above cmt retainer @ 4672-4854' to cover Mesaverde top. TOO. WOC. SD for weekend. (Rick Romero, BLM on location).
- 10-1-07 TIH, tag TOC @ 4703'. TOO to 4160'. Load csg w/6 bbl wtr. PT csg to 500 psi, failed. Establish circ out bradenhead. Plug #4: pump 12 sx Type III cmt (16 cu.ft.) inside csg @ 3984-4160' to cover Chacra top. Displace w/14.5 bbl wtr. TOO. WOC. TIH, tag TOC @ 4085'. Load csg w/2 bbl wtr. PT csg to 500 psi, failed. Establish circ out bradenhead. (Verbal approval to change plans from Steve Mason, BLM). Plug #5: pump 12 sx Type III cmt (16 cu.ft.) inside csg @ 3910-4085' to cover Chacra top. TOO. WOC. SDON.
- 10-2-07 TIH, tag TOC @ 3979'. TOO to 3286'. Load csg w/2 bbl wtr. PT csg to 500 psi, failed. Establish circ out bradenhead. Plug #6: pump 70 sx Type III cmt (93 cu.ft.) inside csg @ 2273-3286' to cover Pictured Cliffs, Fruitland, Kirtland & Ojo Alamo tops. Displace w/8 bbl wtr. TOO. WOC. TIH, tag TOC @ 2261'. TOO. TIH, perf 3 sqz holes @ 1382'. TOO. TIH w/4 1/2" cmt retainer, staked out @ 240'. TOO. TIH w/4 1/2" csg scraper to 240'. TOO. TIH w/4 1/2" cmt retainer, set @ 1326'. TOO. Load hole w/7 bbl wtr. PT csg to 500 psi, failed. Establish injection down csg & out bradenhead. Plug #7: pump 4 sx Type III cmt inside csg under cmt retainer; pump 94 sx Type III cmt outside csg; pump 26 sx Type III cmt inside csg above cmt retainer @ 1000-1326' to cover top of Nacimiento. Displace w/4 bbl wtr. TOO. TIH, perf 3 sqz holes @ 556'. WOC. SDON.
- 10-3-07 TIH, tag TOC @ 997'. TOO. Establish circ out bradenhead w/10 bbl wtr. Plug #8: pump 127 sx Type III cmt (168 cu.ft.) down csg. Lost circ out bradenhead. Locked up @ 2000 psi. Washed pump & lines. ND BOP. SDON. (Rick Romero, BLM on location).
- 10-4-07 Cut off WH. Cmt @ surface in 4 1/2" csg. Cmt in 8 5/8" csg @ 96'. TIH w/1 1/4" pipe inside 8 5/8" annulus to approximately 100'. Plug #9: pump 37 sx Type III cmt (49 cu.ft.) down csg to fill 8 5/8" csg. Install dry hole marker w/10 sx Type III cmt. RD. Rig released. Rick Romero, BLM on location for plugging)

Well plugged and abandoned 10-4-07