

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD NOV 14 06  
OIL CONS. DIV.  
DIST. 3

Sundry Notices and Reports on Wells

2006 NOV 8 PM 11 45

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**  
1850'FNL, 790'FWL, Sec.30, T-26-N, R-5-W, NMPM
5. **Lease Number**  
Jicarilla Contract 155
6. **If Indian, All. or Tribe Name**  
Jicarilla Apache
7. **Unit Agreement Name**
8. **Well Name & Number**  
Jicarilla 155 #16
9. **API Well No.**  
30-039-06321
10. **Field and Pool**  
Basin Dakota
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   |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans                |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction              |
| <input type="checkbox"/> Final Abandonment           | <input checked="" type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing |
|  | <input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off               |
|  | <input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection    |
|  | <input type="checkbox"/> Other   |

13. Describe Proposed or Completed Operations

It is intended to repair a casing leak in the subject well according to the attached procedure and well bore diagram.

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

Signed Nancy Oltmanns Title Agent Date 11/7/06

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date NOV 03 2006  
CONDITION OF APPROVAL, if any:



**Jicarilla 155 #16  
AFE**

**Directions:**

Location: 1850'FNL,790'FWL, Sec 30, T26N, R5W, Rio Arriba County, NM  
Lease #: JIC155  
Field: Dakota  
API #: 300390632100  
Spud Date: September 6, 1961  
Elevation: 6681' GR, 6693' KB  
TD: TD: 7390' KB Driller, PBTD: 7350' KB

**Wellhead:**

Tubulars: 1-Cross Pin Collar, 1-jt 2-3/8" 4.7# J-55 tbg, 1-Seating Nipple (Type "S"), 223-jts 2-3/8" 4.7# J-55 tbg.  
Surface: 8 5/8" 24# J-55 CSA 499'KB w/ 380sx, circ 80 sxs.  
Intermediate: None  
Production: 4 1/2" 9.5# J-55 CSA 7390'KB w/ 480sx.  
Liner: None

**Procedure:**

- 1) Move in & rig up well service unit. Check to make sure anchors have current pull test seals.
- 2) Bleed pressure off well.
- 3) Pick up 2-3/8" tbg and tag for fill, EOT @ 7303', PBTD @ 7350', note any fill.
- 4) TOOH visually inspecting tubing, laying down any bad joints.
- 5) TIH w/ 3-7/8" bit on work string w/csg scraper. Clean out to PBTD @ 7350'. Note any tight spots.
- 6) Run MAC and MTT casing inspection log from 7260' to surface casing shoe @ 499' (top perf @ 7266').
- 7) Run in hole with retrievable bridge plug, set at 7260'.
- 8) TIH with work string and packer, test casing with rig pump to locate leaking interval.
- 9) Establish pump rate and pressure for the leaking interval.
- 10) Set cement retainer and squeeze leaking interval.
- 11) Install standing valve in seating nipple and trip back in hole with 2-3/8" production string, testing tubing with rig pump. Test to max pump pressure until depth is such that seating nipple pressure is 5,000psi. Do not test much above 5,000psi. Land EOT within one joint of top Dakota perf @ 7266'.
- 12) Swab dry, retrieve standing valve.
- 13) Install bumper spring and plunger.



Jicarilla 155 #16  
AFE

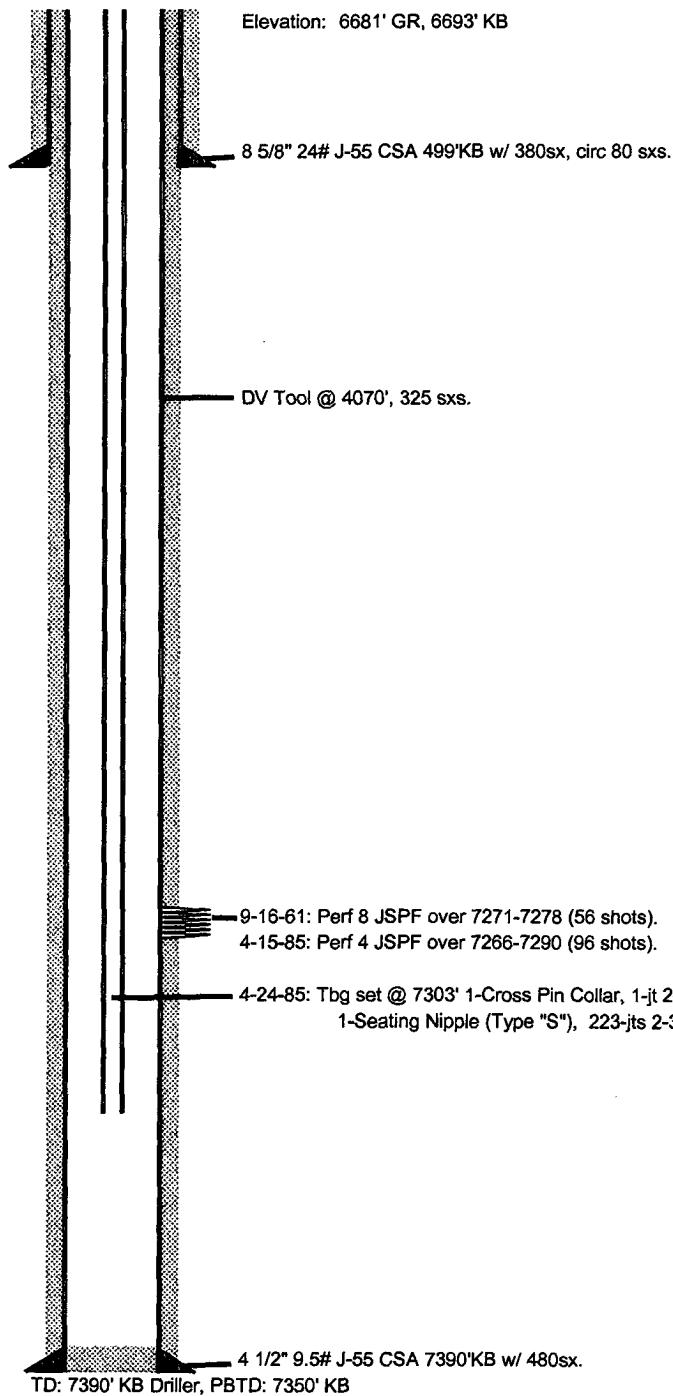
14) Turn well over to production crew.

*Carl Moss*  
Prod Engineer

11-7-06  
Date



**Jicarilla 155 #16**  
**AFE**



Location: 1850'FNL, 790'FWL, Sec 30,  
T26N, R5W, Rio Arriba County,  
NM  
Lease #: JIC155

Field: DK  
Zone: Dakota  
Perfs: 7271-8, 7266-90

Spud Date: September 6, 1961

**Well History:**

4-15-85: Perforated the DK from 7266-7290 with 96 shots. Frac'd interval w/29Kgal 40#gel  
+2%KCL & 32K# 20/40 sand w/Iridium tracer.