

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 JUL 12 PM 1 11

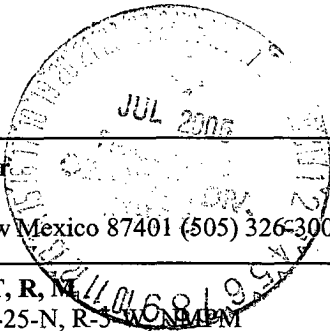
1. Type of Well
GAS

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
1550' FNL, 1750' FWL, Sec.15, T-25-N, R-3-W, NM

RECEIVED
070 FARMINGTON NM



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

8. Well Name & Number
Jicarilla 148 #6
9. API Well No.
30-039-60035
10. Field and Pool

11. So. Blanco Pictured Cliffs
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 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 checked="" type="checkbox"/> Other Temporary abandon

13. Describe Proposed or Completed Operations

It is intended to temporarily abandon the subject well according to the attached procedure. If the casing of the well does not pressure test, the well will be plugged and abandoned according the attached procedure and wellbore diagram .

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

Signed Nancy Oltmanns Title Agent Date 7/12/05

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title Date JUL 22 2005
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD

TEMPORARY ABANDONMENT PROCEDURE

July 7, 2005

Jicarilla 148 #6

South Blanco Pictured Cliffs Ext.
1550' FNL & 1750' FWL, NW, Section 15, T25N, R5W
Rio Arriba County, New Mexico, API #30-039-60035

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and CDX safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2.375" tubing, total 3176' with F nipple at 3143'. If necessary, LD tubing and use a workstring. Roundtrip 5.5" wireline gauge ring or casing scraper to 3106'.

TEMPORARY ABANDONMENT:

3. TIH and set 5.5" cement retainer at 3106'. Pressure test tubing to 1000#. Sting out of the CR and load the 5.5" casing with water and circulate the well clean. Pressure test casing to 500#.
4. Rig up a wireline unit and run a GR-CBL-Neutron log from 3106' to surface.
5. **Notify the BLM and NMOC to witness the MIT.** Pressure test the casing to 500# for 30 minutes using a pen recorder with the appropriate clock speed.
6. Spot 10 sxs Type III cement above the CR from 3106' to 3006'. PUH to 2900' and circulate the well with corrosion inhibited fluid. TOH and LD tubing. ND BOP and NU wellhead.
7. ***If casing does not test, then contact the CDX representative for instructions to isolate the casing leak(s) and then repair or to plug the well.***

PLUG & ABANDONMENT:

8. **Plug #1 (Pictured Cliffs perforations and top, 3106' – ^{2722'}2750')**: Mix ~~43~~ sxs cement and spot a balance plug above the CR inside casing to isolate the Pictured Cliffs perforations and cover through the Kirtland top. TOH with tubing.
9. **Plug #2 (Ojo Alamo top, 2615' – 2516')**: Perforate 3 squeeze holes at 2615'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 5.5" cement retainer at 2565'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside the casing and leave 16 sxs inside casing to cover the Ojo Alamo top. TOH with tubing.

10. **Plug #3 (Nacimiento top, 1230' – 1130')**: Perforate 3 squeeze holes at 1230'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 5.5" cement retainer at 1180'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside the casing and leave 16 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
11. **Plug #4 (8.625" Surface casing, 210' - Surface)**: Perforate 3 squeeze holes at 210'. Establish circulation to surface out bradenhead valve. Mix approximately 70 sxs cement and pump down the 5.5" casing to circulate good cement out the bradenhead. Shut in well and WOC.
12. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

All rig, wireline, and cement work to be done by A-Plus well Services.

Contact: Bill Clark - 505-325-2627

CDX Representative: David Smith – Production Engineer – C) 505-793-4815 O) 505-324-5404
Chester Deal – Field Foreman - C) 505-320-7668 O) 505-774-0085

Jicarilla 148 #6

Current

South Blanco Pictured Cliffs Ext.

1550' FNL & 1750' FWL, NW, Section 15, T-25-N, R-5-W

Rio Arriba County, NM / API #30-039-60035

Today's Date: 7/6/05

Spud: 3/21/56

Completion: 3/31/56

Elevation: 6940' GL

12.25" hole

8.625" 24.7#, Casing set @ 160'
Cement with 100 sxs (Circulated to Surface)

WELL HISTORY

Jul '85: Change out tubing. Clean out sand fill to plug back depth with nitrogen foam. Land tubing at 3153'.

Nov '95: Clean out 24' of fill.

Nacimiento @ 1180'

2.375" Tubing set at 3176'
(4.7#, EUE, F Nipple at 3143')

Ojo Alamo @ 2565'

TOC @ 2696' (Calc, 75%)

Kirtland @ 2800'

Fruitland @ 2850'

Pictured Cliffs @ 3145'

Pictured Cliffs Perforations:
3156' - 3200'

7.875" hole

5.5" 14# Casing set @ 3210'
Cemented with 100 sxs (118 cf)

TD 3210'
PBD 3204'

Jicarilla 148 #6 Proposed P&A

South Blanco Pictured Cliffs Ext.

1550' FNL & 1750' FWL, NW, Section 15, T-25-N, R-5-W

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Nacimiento @ 1180'

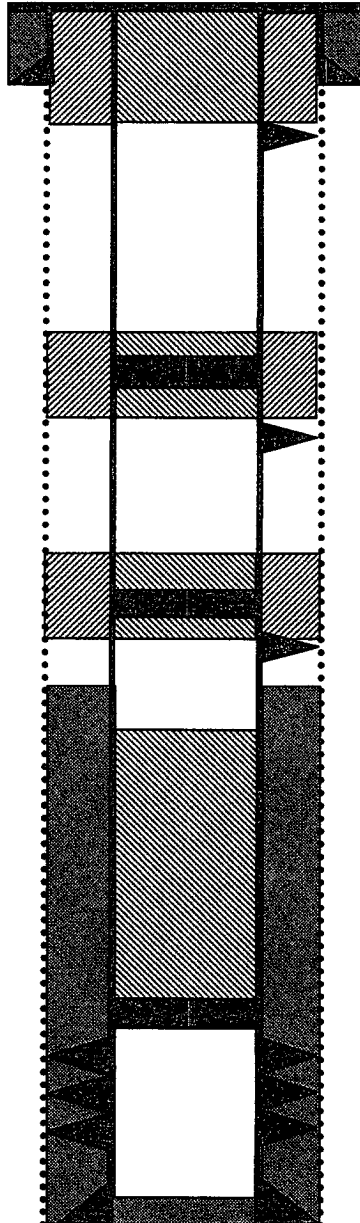
Ojo Alamo @ 2565'

Kirtland @ 2800'

Fruitland @ 2850'

Pictured Cliffs @ 3145'

7.875" hole



8.625" 24.7#, Casing set @ 160'
Cement with 100 sxs (Circulated to Surface)

Perforate @ 210'

Plug #4: 210' - 0'
Type III cement, 70 sxs

Cmt Retainer @ 1180'

Plug #3: 1230' - 1130'
Type III cement, 43 sxs
27 outside and 16 inside

Perforate @ 1230'

Cmt Retainer @ 2565'

Plug #2: 2615' - 2516'
Type III cement, 43 sxs
27 outside and 16 inside

Perforate @ 2615'

TOC @ 2696' (Calc, 75%)

Plug #1: 3106' - 2750'
Type III cement, 43 sxs

Set Cement Retainer @ 3106'

Pictured Cliffs Perforations:
3156' - 3200'

5.5" 14# Casing set @ 3210'
Cemented with 100 sxs (118 cf)

TD 3210'
PBD 3204'