

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2007 AUG -8 PM 2:12

1. Type of Well
GAS

RECEIVED
BLM
210 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
1450'FNL, 990'FEL, Sec.13, T-25-N, R-5-W, NMPM

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 #11
9. API Well No..

30-039-06022
10. Field and Pool

So Blanco Pictured Cliffs
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 checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedures and wellbore diagrams.

RCVD AUG 21 '07
OIL CONS. DIV.

DIST. 3

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

Signed Nancy Oltenmann Title Agent Date 8-7-07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date AUG 17 2007

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

NMOCD

PLUG AND ABANDONMENT PROCEDURE

August 3, 2007

Jicarilla 148 #11

South Blanco Pictured Cliffs

1450' FNL & 990' FEL, Section 13, T25N, R5W

Rio Arriba County, New Mexico, API #30-039-06022

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. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test location rig anchors. Prepare and line a waste fluid pit. Comply with all NMOCD, BLM, and Energen 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.
3. TOH and visually inspect 3663' of 2.375" tubing, with SN at 3631'. If necessary LD tubing and PU a workstring. ND wellhead and NU BOP. Test BOP. Round trip 4.5" gauge ring or casing scraper to 3663' or as deep as possible.
4. **Plug #1 (Pictured Cliffs perforations, and Fruitland, Kirtland and Ojo Alamo tops, 3584' – 2935')**: TIH and set 4.5" CR at 3584'. Load casing with water and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Spot 48 sxs Type III cement above CR to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. TOH with tubing.
1861 1761 1861
5. **Plug #2 (Nacimiento top, ~~1250'~~ – 1150')**: Perforate 3 squeeze holes at ~~1250'~~. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at ~~1200'~~. Establish rate into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the 4.5" casing and leave 11 sxs inside the casing to cover the Nacimiento top. TOH and LD tubing.
6. **Plug #3 (8.625" Surface Casing, 266' – 0')**: Perforate 3 squeeze holes at 266'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 80 sxs cement down 4.5" casing to circulate good cement out the bradenhead. SI well and WOC.
7. 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.

Jicarilla 148 #11

Proposed P&A

South Blanco Pictured Cliffs

1450' FNL & 990' FEL, NE, Section 13, T-25-N, R-5-W

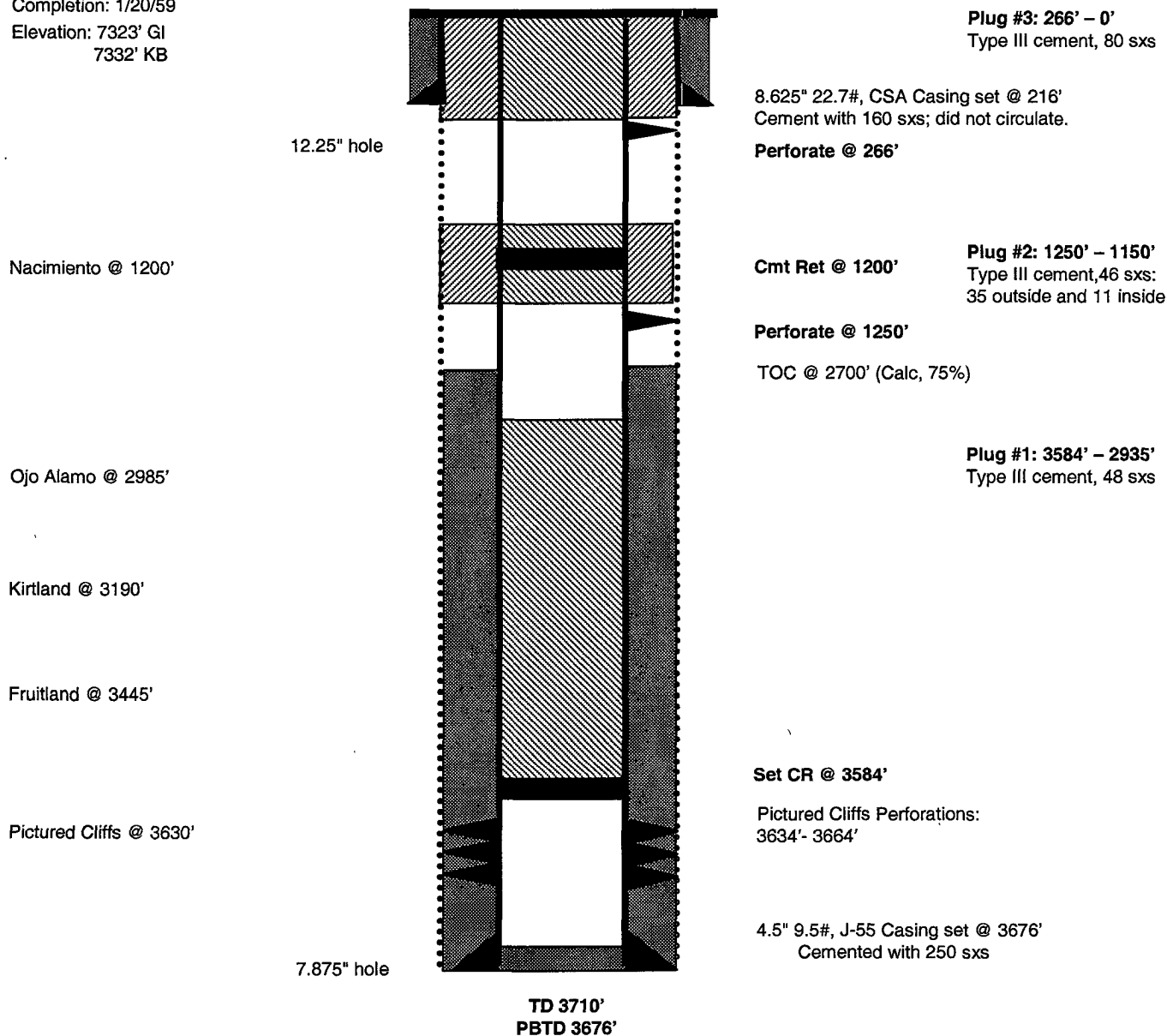
Rio Arriba County, NM / API #30-39-06022

Today's Date: 8/3/07

Spud: 1/7/59

Completion: 1/20/59

Elevation: 7323' GI
7332' KB



Plug #3: 266' - 0'
Type III cement, 80 sxs

8.625" 22.7#, CSA Casing set @ 216'
Cement with 160 sxs; did not circulate.

Perforate @ 266'

Cmt Ret @ 1200'

Perforate @ 1250'

TOC @ 2700' (Calc, 75%)

Plug #2: 1250' - 1150'
Type III cement, 46 sxs:
35 outside and 11 inside

Plug #1: 3584' - 2935'
Type III cement, 48 sxs

Set CR @ 3584'

Pictured Cliffs Perforations:
3634' - 3664'

4.5" 9.5#, J-55 Casing set @ 3676'
Cemented with 250 sxs

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from August 9, 2007 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 11 Jicarilla 148

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Nacimiento plug to 1861' – 1761' inside and outside the 4 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.