

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CDX RIO, LLC3a. Address
4801 N. Butler, Suite 2000, Farmington NM 874013b. Phone No. (include area code)
505-326-3003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1685' FSL & 955' FEL
Unit 1, Sec 15, T26N, R5W

5. Lease Serial No.

Jicarilla Cont. 109

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Jicarilla Contract B #3E

9. API Well No.

30-039-22301

10. Field and Pool, or Exploratory Area

Dakota-Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Proposed operation:

1. Run bit and casing scraper to PBTB.
2. Run GR/CBL log across Mesaverde.
3. Cement squeeze as necessary (notify the BLM before any cementing operations)
4. Set 4 1/2" CIBP above the Dakota.
5. Pressure test casing to 3,000 psi. If pressure holds, frac down casing, else, repair leak and frac down tubing.
6. Fracture stimulate Point Lookout and Lower Menefee (5334-5552, 25 shots).
7. Flowback frac and allow well to log off.
8. Set 4 1/2" BP at 5240'.
9. Fracture stimulate Cliffhouse and Upper Menefee (4863-5200, 25 shots).
10. Flowback frac and allow well to log off.
11. Cleanout and test Mesaverde and Dakota for allocation purposes.
12. Run tubing and place on production as a Blanco Mesaverde and Basin Dakota producer.

Completed

DHC 1834 AZ

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David C. Smith

Title Production Engineer

Signature

Date

03/17/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Petr. Eng

Date

4/13/05

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOC

2005 APR 11 PM 12:57
RECEIVED
070 FARMINGTON, NMRECEIVED
070 FARMINGTON, NM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-22301	² Pool Code 71599 / 72319	³ Pool Name BLANCO MESAVERDE & BASIN DAKOTA
⁴ Property Code	⁵ Property Name JICARILLA CONTRACT B	⁶ Well Number 3E
⁷ OGRID No. 222374	⁸ Operator Name CDX RIO, LLC	⁹ Elevation 6636 GR

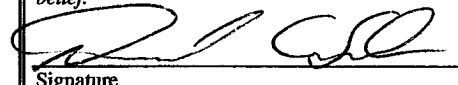
¹⁰ **Surface Location**

UL or lot no. I	Section 15	Township 26N	Range R5W	Lot Idn	Feet from the 1685	North/South line SOUTH	Feet from the 955	East/West line EAST	County RIO ARriba
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¹¹ **Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Printed Name David C. Smith Title and E-mail Address Production Engineer, dave.smith@cdxgas.com Date March 17, 2005
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> October 27, 1979 Date of Survey Signature and Seal of Professional Surveyor: ON FILE Certificate Number 3950

955'

1685'

