

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 20005. Lease Serial No.
JIC1086. If Indian, Allottee or Tribe Name
JICARILLA APACHE

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

8. Well Name and No.
JICARILLA C 6E9. API Well No.
30-039-22578-00-S110. Field and Pool, or Exploratory
BASIN DAKOTA
MESAVERDE11. County or Parish, and State
RIO ARRIBA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CDX RIO, LLCContact: AGATHA SNELL
E-Mail: AGATHA.SNELL@CDXGAS.COM3a. Address
4801 N BUTLER AVE. #2000
FARMINGTON, NM 874013b. Phone No. (include area code)
Ph: 505-326-3003 Ext: 2819
Fx: 505-325-4007

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

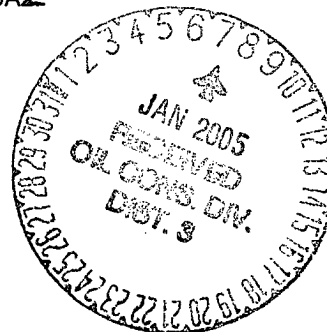
Sec 14 T26N R5W NWNE 790FNL 1850FEL

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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 recomplate 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.)

Application for permit to Downhole Commingle per Administrative Order DHC-1709AZ



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

Electronic Submission #52184 verified by the BLM Well Information System

For CDX RIO, LLC, sent to the Farmington

Committed to AFMSS for processing by MATTHEW HALBERT on 01/04/2005 (05MXH0014SE)

Name (Printed/Typed) AGATHA SNELL

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/22/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Original Signed: Stephen Mason

Title

JAN 05 2005

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.

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., H

District II

1301 W. Grand Ave., NM 88210

District III

1000 Rio Brazos Rd., NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM

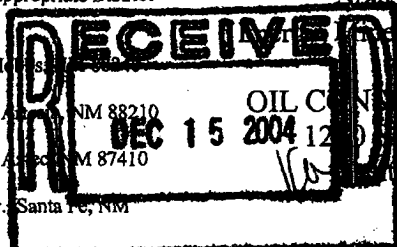
87505

State of New Mexico

Department of Minerals and Natural Resources

Form C-103

May 27, 2004



OIL CONSERVATION DIVISION

1200 South St. Francis Dr.

Santa Fe, NM 87505

NOV 2004

WELL API NO.

30-039-22578

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

Indian / Federal

Jicarilla Contract 108

7. Lease Name or Unit Agreement Name

Jicarilla C

8. Well Number 6E

9. OGRID Number 222374

10. Pool name or Wildcat

Blanco Mesaverde / Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

CDX RIO, LLC

3. Address of Operator

4801 North Butler Ave., Suite 2000 Farmington, NM 87401

4. Well Location

Unit Letter B : 790 feet from the North line and 1850 feet from the East line

Section 14 Township 26N Range 5W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

7221GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Down-Hole Commingle; Pre-Approved Pools ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CDX RIO, LLC request approval to down-hole commingle the subject well. CDX plans to down-hole commingle the Basin Dakota (71599) and the Blanco Mesaverde (72319) pools in this wellbore. These are pre-approved pools as per NMOCD Order#11363.

The Mesaverde will be perforated 5496 - 5760 & 5875 - 6225, Frac stimulated and tested. Production allocation for the two pools will be determined by the subtraction method.

The commingling of the Basin Dakota and Blanco Mesa Verde pools in this wellbore will not reduce the value of the remaining production. Commingling these pools should increase the value of the remaining reserves due to the using the combined reservoir energy to produce the well. Commingling operations conducted on other similar wells have resulted in increased production rates and greater reserves that producing the zones separately.

The working, overriding, and royalty interest owners in the two pools affected by this commingle are identical, therefore no notification of this application need be submitted via certified mail (return receipt).

A copy of this application has been forwarded to the Bureau of Land Management.

DNK 1709AZ

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE *Robert Lemmons* TITLE Operations Engineer DATE 11-04-04

Robert Lemmons

E-mail address: rob.lemmons@cdxgas.com

Telephone No. 505-326-3003

For State Use Only

Original Copy of Application for Permit to Drill or Deepen Well
DEPUTY OIL & GAS ENGINEER

DEC 8 2004

APPROVED BY: _____ TITLE _____ DATE _____