

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.**5. Lease Serial No.  
JIC1476. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
JIC APACHE 22. Name of Operator  
CDX RIO, LLCContact: ENID GRUBB  
E-Mail: enid.grubb@cdxgas.com9. API Well No.  
30-039-06157-00-S13a. Address  
4801 N BUTLER AVE. #2000  
FARMINGTON, NM 874013b. Phone No. (include area code)  
Ph: 505-326-3003 Ext: 2814  
Fx: 505-325-400710. Field and Pool, or Exploratory  
BASIN

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

Sec 5 T25N R5W NESW

11. County or Parish, and State

RIO ARRIBA COUNTY, NM

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☒ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recompleat 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 recompleat 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.)

CDX Rio, LLC identified and reported a casing leak on this well on January 25, 2005. The following work was performed from January 25 to February 15, 2005 on the well to repair the casing leak:

- 1) Set CIBP on wireline at 7024 ft. Run Cement Bond Log: 7024 to 400 ft. Top of cement at 2720 ft.
- 2) Isolate leak with Packer: 2264-2301 ft.
- 3) Set Cement Retainer at 2203 ft. Squeeze with 185 sks Premium Lite cement with 2% CaCl<sub>2</sub>, 1/4# cellophane, 6% gel, 5#/sk gilsonite at 12.4 ppg.
- 4) Drill retainer and cement: 2290 to 2351 ft. Test casing to 1020 psi for 30 minutes with 0 psi bleed-off.
- 5) Run Cement Bond Log and new top of cement at 1510 ft. Contact NMOCD: Charlie Perrin and BLM-ABQ FO: Dave Sitzler for approval for second squeeze.
- 6) Perforate two squeeze holes: 1490-91 ft.

RCVD FEB 24 '09

OIL CONS. DIV.

DIST. 3

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

Electronic Submission #54379 verified by the BLM Well Information System  
For CDX RIO, LLC, sent to the Rio Puerco  
Committed to AFMSS for processing by STEVE MASON on 02/24/2009 (05AMJ0175SE)

Name (Printed/Typed) BRET COOK

Title ENGINEER

Signature (Electronic Submission)

Date 02/22/2005

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

STEPHEN MASON  
Title PETROLEUM ENGINEER

Date 02/24/2009

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 Rio Puerco

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 \*\*

NMOCD

## **Additional data for EC transaction #54379 that would not fit on the form**

### **32. Additional remarks, continued**

- 7) Set cement retainer at 1421 ft. Attempt to squeeze but could not establish injection rate into formation. BLM-Cuba FO: Cole Thomas on location.
- 8) Drill out cement retainer at 1421 ft. Pressure test casing, injecting at 2 BPM at 650 psi.
- 9) Set Packer at 1240 ft. Squeeze with 50 sks Class B with 2% CaCl<sub>2</sub> and 25 sks Class B with 2% CaCl<sub>2</sub>, 5#/sk sand.
- 10) Drill cement: 1385 to 1555 ft. Drill CIBP at 2190 ft. Test casing to 1000 psi for 30 minutes with 0 psi bleed-off.
- 11) TIH to CIBP at 7024 ft. Unload hole with air. Let hole stand empty over weekend. Unload hole with air on Monday, with no fluid recovery. Drill CIBP at 7024 ft.
- 12) Run production tubing and return well to production on 2-22-05.