

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****SEP 03 2010**

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surf: Unit A (NENE), 1120' FNL & 870' FEL, Section 26, T30N, R6W, NMPM

Farmington Field Office  
53 Bureau Lease Number  
SF -078741

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 30-6 Unit

8. Well Name & Number  
San Juan 30-6 Unit 112Y

9. API Well No.

30-039-23501

10. Field and Pool

Morris Bluff Entrada  
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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - ☐ Run IITA

**RCVD SEP 14 '10  
OIL CONS. DIV.**

**DIST. 3**

**13. Describe Proposed or Completed Operations**

To correctly remediate the casing pressure seen on the San Juan 30-6 Unit 112Y SWD, testing of the well was conducted in July and August of 2010. The Testing consisted of a MIT, pressure testing of the tubing and seal assembly, monitoring of the casing pressure and casing pressure bleed off tests. The results of the testing showed that the casing pressure can be attributed to seal failure in the seal assembly.

The reasons and benefits for running an IITA on the San Juan 30-6 Unit 112Y SWD are as follows.

- This is a cost effective way that will eliminate casing pressure until such time that a rig job is required.
- The IITA has been used to great success on another SWD with the exact same problem as the San Juan 30-6 unit 112Y SWD.
- The IITA can be run, retrieved and re-run with slickline. This presents a unique opportunity to better understand downhole conditions in the SWDs.
- The IITA can be pulled and inspected to look for corrosion or scaling tendencies.
- The IITA can be used to run different seal types and materials, and then be pulled for seal analysis.

This will help to gather the needed information to develop better completion and remedial procedures in the future.

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 9/2/10

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

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.

**ACCEPTED FOR RECORD**

**SEP 08 2010**

**FARMINGTON FIELD OFFICE**

**NMOCD**

\* SEE ATTACHED FOR NMOCD CONDITIONS  
OF APPROVAL

San Juan 30-6 Unit 112Y (SWD)

API# 30-039-23501

The failure of the seal assembly seals can be fixed by running an Internal Isolation Tool Assembly (IITA). The IITA will seal in the R-nipple below the packer, and seal against the 4-1/2" tubing above the seal assembly. This will create a new sealing assembly inside the leaking packer seal assembly. The procedure is as follows.

1. RU slickline, run GR to R-nipple @ 8193', broach any tight spots if necessary.
2. RU and run Internal Isolation Tool Assembly (IITA). IITA will consist of a 3.75" R-packoff, connected to two 2-7/8" x 10' 6.50# L-80 poly-lined tubing subs, connected to a 2-7/8" F-nipple (2.250" ID), connected to one 2-7/8" x 10' 6.50# L-80 poly-lined tubing sub, connected to a 4-1/2" G-packoff.
3. Set IITA down on R-nipple no-go @ 8193'. Jar down and set 4-1/2" G-packoff, G-packoff will be located @ 8161', shear off tool.
4. POOH with slickline, RU at least 20' of 1-3/4" sinker bars, RIH and jar down on G-packoff.

## **NMOCD Conditions of Approval**

1. Notify NMOCD Aztec 24 hours prior to installation.
2. Approval is granted for a one year period only.
3. A Mechanical Integrity Test must be conducted at the end of the approval period.
4. Casing pressure must be continuously charted.
5. Pressure charts must be submitted to NMOCD quarterly.
6. NMOCD must be notified immediately upon observation of any pressure on the casing.
7. A maximum of two 10' tubing subs will be allowed between the R-packoff and the G-packoff.
8. A current and complete Wellbore Schematic must be submitted to NMOCD upon installation.