

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
Sec., T—N, R—W, NMPM

Unit I (NESE), 1527' FSL & 869' FEL, Sec. 4, T29N, R10W NMPM

2005 OCT 7 AM 9 10

RECEIVED  
070 FARMINGTON NM



5. Lease Number  
SF-078197

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Feuille A #1

9. API Well No.

30-045-~~8682~~ 08682

10. Field and Pool

11. Aztec Fruitland Sand  
County and State  
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission:

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action:

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

☒ Other : Tubing Repair

13. Describe Proposed or Completed Operations

This well has been non-productive since 9/2004, Burlington Resources plans to evaluate wellbore & replace tubing size, per attached procedure and wellbore diagram.

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Philana Thompson Philana Thompson

Title Regulatory Associate II Date 10/5/05

(This space for Federal or State Office use)

APPROVED BY Matt Habert Title PETE. ENG

Date 10/12/05

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

## Feuille A 1

1527' FSL & 869' FEL

I-04-29N-10W,

San Juan County, NM

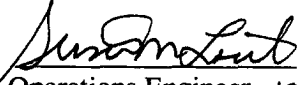
LAT: 36 deg 36.75207' LONG: -107 deg 0.88345'

AIN FR: 4532001

**SCOPE:** The intent of this procedure is to pull the tubing, pressure test the casing, if the test fails then repair any casing leak(s), replace tubing with 2 3/8" and return the well to production. Note: KB=10'

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead and NU BOP.
3. TOOH with of 1 1/4" tubing. Lay down. Visually inspect tubing out of hole. Report findings in DIMS.
4. MU 4 3/4" bit and scraper, 2 3/8" work string. TIH to PBTD (2360'). Clean out any fill and circulate hole clean. TOOH with bit and scraper.
5. PU RBP and packer for 5 1/2" 15.5# casing, and TIH on 2 3/8" work string. Set RBP at 2160', pull up and set packer 5' above RBP. Pressure test RBP to 500 psi. If held, release packer and PU to 2100'. Load backside and pressure test casing to 500 psi. If casing tests okay, latch on to RBP and TOOH with packer and RBP, go to step 9. Otherwise, continue with procedure.
6. Begin leak isolation in the 5 1/2" casing. Record and report injection rate, pressure, and location of holes to Sr. Rig Supervisor and project engineer to obtain necessary regulatory approvals and proper squeeze design.
7. RU cement company and squeeze casing leak(s) per Sr. Rig Supervisor and project engineer instructions.
8. PU appropriate bit and TIH to drill out retainer and cement. After drilling out cement and before drilling out CIBP, pressure test squeeze to 500 psi. Drill out CIBP and clean out to PBTD if necessary. TOOH with tubing and bit.
9. PU seat nipple (SN), 1 (one) full joint of 2-3/8", 4.7#, J-55 tubing, 2' pup joint and remaining 2-3/8" tubing. Broach and rabbit tubing while TIH. Land tubing at +/- 2230'.
10. ND BOP, NU wellhead. Make swab run to kick well off, if necessary. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended:

  
Operations Engineer 10/4/05  
Susan M. Linert  
Office: 326-9738  
Cell: 320-0706

Approved: \_\_\_\_\_

Sr. Rig Supervisor  
John Angvick  
Office: 326-9840  
Cell: 320-2420

Jim Work – Foreman  
Office: 326-6106  
Mobile: 320-2447

Gerald Gonzales – Operator  
Mobile: 320-1667  
Pager: 327-8216

**FEUILLE A 1 FR**

Unit I T029N R010W Sec.004

1527 FSL &amp; 869 FEL

SAN JUAN COUNTY, NM

Spud dat 12/1/52  
GL = 5968'Completion D: 1/19/77  
KB= 5978'**Current/Proposed Wellbore****STATUS**  
FLOWING**CASING RECORD:**9 5/8" 25.4 S.W. set @ 128'  
Cemented with 175 sxTOC @ surface**TUBING RECORD:**

1 1/4" 2.33 J55 set @ 2234'

**CASING RECORD:**5 1/2" 15.5 J55 set @ 2402'  
Cemented with 150 sxTOC @ 1560'**FORMATION TOPS:**

Ojo Alamo	1154'
Kirtland	1280'
Fruitland	2085'
Pictured Cliffs	2398'
Lewis	2465'

**WORKOVER HISTORY:**

12/29/76 50 sx cmt in open  
hole, perf & treated.  
1/22/77 csg leak 116'-131', 60 sx sq cmt  
circ. BH, PT failed  
1/22/77 50 sx sq cmt, PT ok.  
2/24/05 WL sample analyzed by H&M,  
cement, possible casing failure.

**PERFORATIONS**

2190' - 2200'  
2203'-2209'-2213'  
2227' - 2238'

**STIMULATION:**

40M 20/40 sd 29.8M gal treated water

PBTD= 2360'  
TD= 2514'

District I

1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 16494

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 71200	3. Pool Name AZTEC FRUITLAND SAND (GAS)
4. Property Code 7015	5. Property Name FEUILLE A	6. Well No. 001
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5968

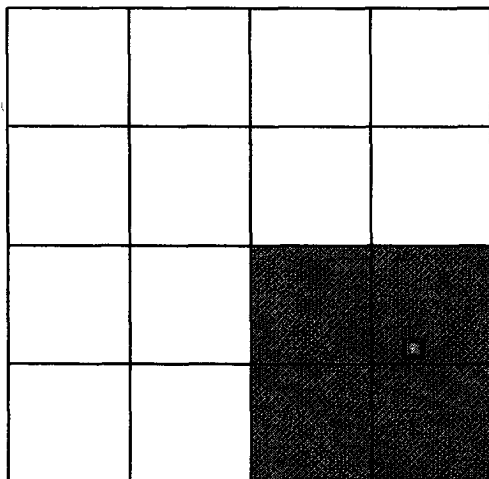
**10. Surface Location**

UL - Lot I	Section 4	Township 29N	Range 10W	Lot Idn	Feet From 1527	N/S Line S	Feet From 869	E/W Line E	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00	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**

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

E-Signed By: *Melanie Thompson*  
Title: *Regulatory Associate II*  
Date: *10/5/05*

**SURVEYOR CERTIFICATION**

*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.*

Surveyed By: E.N Walsh  
Date of Survey: 11/18/1952  
Certificate Number: NMOCC

## **Bureau of Land Management Conditions of Approval:**

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**