

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
Jun 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-039-07632

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

8. Well Number 33

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde

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

Burlington Resources Oil Gas Company LP

3. Address of Operator

P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter **A** : **990** feet from the **North** line and **990** feet from the **East** line

Section **13** Township **29N** Range **7W** NMPM **Rio Arriba** County

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

6298' GR

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 ☐

DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER:

Repair Casing Leak ☒

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.

Burlington Resources requests permission to repair the casing leak locating in the subject well per the attached procedure and wellbore schematic.

RCVD DEC 7 '10

OIL CONS. DIV.

DIST. 3

Spud Date:

10/06/1954

Rig Released Date:

10/27/1954

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 12/7/2010

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Telly G. Rodas TITLE Deputy Oil & Gas Inspector, District #3 DATE DEC 3 0 2010

Conditions of Approval (if any):

Notify NMOCD 24 hrs  
prior to beginning  
operations

NOTIFY NMOCD WHEN HOLE IS LOCATED AND OBTAIN APPROVAL FOR  
SQUEEZE WORK

PC

**ConocoPhillips**  
**SAN JUAN 29-7 UNIT 33**  
**Expense - Repair Casing**

Lat 36° 43' 49.584" N

Long 107° 30' 59.04" W

**PROCEDURE**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig. One day before the rig moves on, the well should be treated with H2S scavenger. This may need to be repeated throughout the job. Please contact John Jones to schedule (505.326.9866).

2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.

4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 5491', PBTD @ 5862') . Record fill depth in Wellview.

5. TOOH with tubing (details below).

Number	Description
89	2-3/8" tubing joints
1	2-3/8" Seating nipple (ID 1.78")
1	2-3/8" Sawtooth

Use Tuboscope Unit to inspect tubing and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to the engineer for further analysis.** LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

6. If fill is tagged, PU bailer and CO to PBTD (5862'). If fill is too hard or too much to bail, utilize the air package.

**Save a sample of the fill and contact engineer for further analysis.** TOOH. LD tubing bailer (if applicable). If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

7. TIH with RBP and packer and attempt to isolate any hole in casing. **It is suspected that there is a hole somewhere around 1100'.** **Once hole is isolated, attempt to establish injection rate.** Report findings to Engineer and Superintendent to determine course of action. Note: A previous squeeze was performed in 2005 at ~905' to 2130'.

8. TIH with tubing using tubing drift procedure (see below).

**Recommended**

Tubing Drift ID:	1.901"
Land Tubing At:	5489'
Land F-Nipple At:	5490'

Number	Description
1	1-1/2" Mule shoe guide
1	2-3/8" x 1-1/2" Crossover
1	2-3/8" tubing joint
1	2-3/8" F nipple (ID 1.78")
89	2-3/8" tubing joints
x	2-3/8" pup joint (as needed)
1	2-3/8" Tubing joint

8. If there is an air package on location, skip to the next step. Run standing valve on shear tool, load tubing, and pressure test to 500#. Monitor pressure for 15 mins, and make a swab run to remove the fluid from the tubing. Retrieve standing valve.

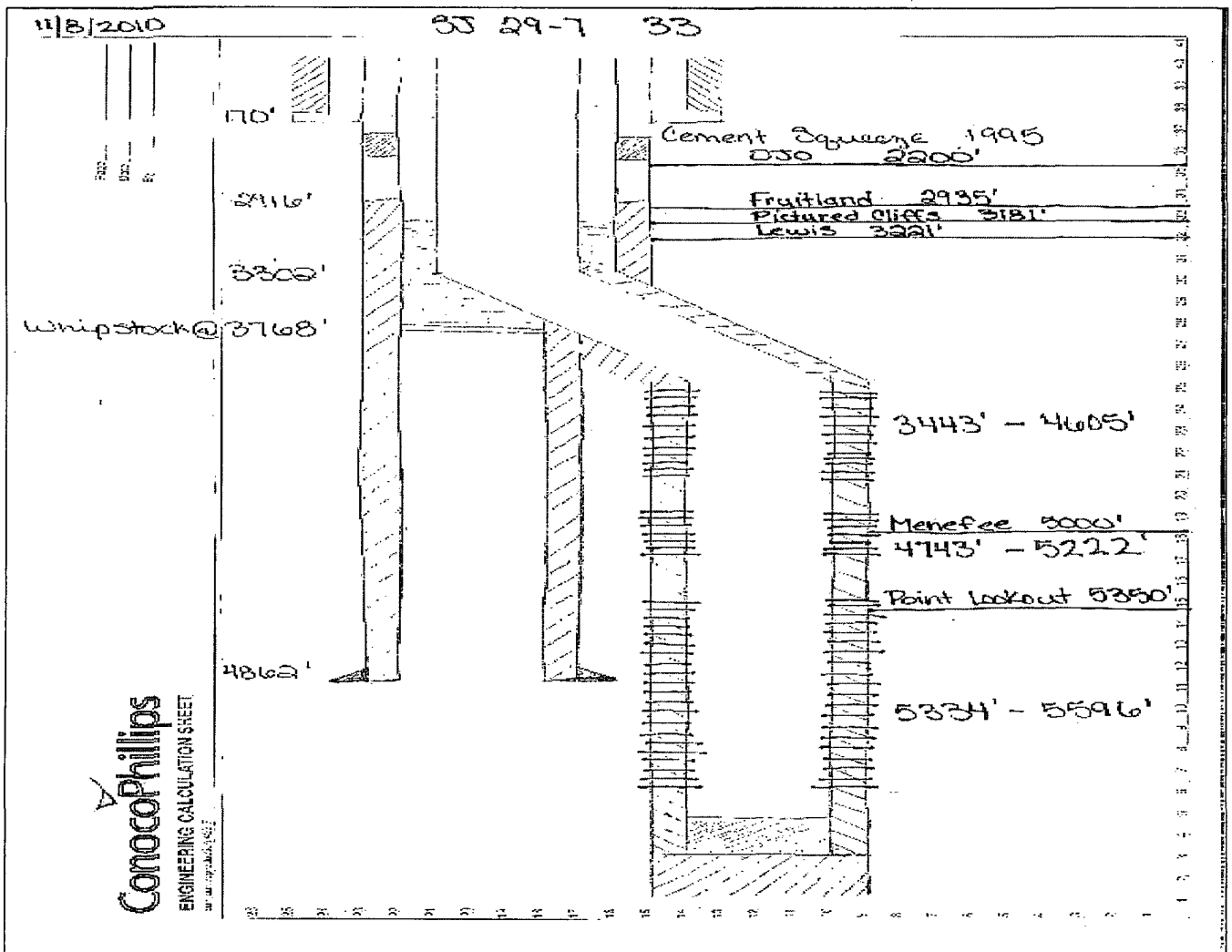
9. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

## Tubing Drift Check

### Procedure

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 1.901" for the 2 3/8", 4.7# tubing, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".



# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 29-7 UNIT #33

API / UWI 3003907632	Surface Legal Location 990°N 990°E, 13-029N-007°W	Field Name BLANCO MV (PRO)	License No. #0078	State/Province NEW MEXICO	Well Configuration Type <a href="#">Edit</a>
Ground Elevation (ft) 8,298.00	Original KB/RT Elevation (ft) 6,310.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,310.00	KB-Tubing Hanger Distance (ft) 6,310.00	

Well Config: - San Juan 29-7 #33, 11/30/2010 7:32:18 AM

