

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

**RECEIVED****OCT 18 2011**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

1. **Type of Well**  
GAS

5. **Lease Number**

SF-078115

6. **If Indian, All. or  
Tribe Name**7. **Unit Agreement Name**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

8. **Well Name & Number**  
Grenier 19. **API Well No.**

30-045-11005

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

Unit O (SWSE), 990' FSL &amp; 1650' FEL, Section 6, T31N, R11W, NMPM

10. **Field and Pool**  
Blanco MV / Blanco PC11. **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 - Commingle**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to commingle the subject well per the attached procedure and current wellbore schematic.  
The DHC will be filed as soon as possible.

RCVD OCT 25 '11

OIL CONS. DIV.  
DIST. 3*Note: Packer leakage test failure***14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 10/18/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_Date OCT 20 2011

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***A**PC*

**ConocoPhillips**  
**GRENIER 1**  
**Rig Uplift - Commingles**

**Lat 36° 55' 22.332" N**

**Long 108° 1' 37.74" 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.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.**
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
5. ND wellhead and NU BOPE.
6. Release tubing hanger and pull straight up on the 1-1/2" tubing to release the Model "FA" Packer. If Model "FA" Packer does not release contact Production Engineer and Rig Superintendent. NOTE: Model "FA" packer was set with 9000#
7. TOOH and lay down 1-1/2" tubing string (details on pertinent Data Sheet).  
  
**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.
8. TIH with 1-13/16" drill string and 3-1/2" shoe, cut packer. Packer set at 5380'. Note: Because the 3-1/2" Model "FA" only has a 1.531" ID it can not be plucked.
9. TOOH with 1-13/16" drill string and 3-1/2" shoe.
10. TIH with 1-13/16" drill string and overshot, retrieve Model "FA" packer.
11. TOOH with 1-13/16" drill string, overshot, and Model "FA" packer.
12. TIH with 1-13/16" drill string and 3-1/2" casing scraper, run to PBTD 5692'.
13. TOOH with 1-13/16" drill string and 3-1/2" casing scraper.
14. TIH with 2-3/8" work string and 5-1/2" casing scraper, run to Top of Liner 5033'.
15. TOOH with 2-3/8" work string and 5-1/2" casing scraper.
16. TIH with 1-13/16" drill string and 3-1/2" RBP, set the RBP at 5360', 50' above the top MV perforation.
17. TOOH lay down 1-13/16" drill string and 3-1/2" retrieving head.
18. Pick up 2-3/8" work string and 5-1/2" packer and TIH. Set 5-1/2" packer at 3250', 50' below the bottom PC perforations.
19. MIT 3-1/2" casing and liner top to 600 psi and chart for 30 minutes. If pressure test fails contact Engineer and Rig Superintendent for additional remedial work.
20. Pull up hole to 3118', 50' above top PC perforations. Set packer and MIT 5-1/2" casing to 600 psi and chart for 30 minutes. If pressure test fails contact Engineer and Rig Superintendent for additional remedial work.
21. TOOH and lay down 5-1/2" packer.
22. TIH with 1-13/16" drill string and retrieve 3-1/2" RBP.
23. TOOH and lay down 3-1/2" RBP.

24. TIH with tubing using Tubing Drift Procedure. (detail below). Tag for fill and clean out to PBSD 5692'.

25. Pick up and land 2-1/16" production string.

<b>Run Same BHA:</b>	No	1	2-1/16" Mule Shoe/Expandable Check
<b>Tubing Drift ID:</b>	1.657"	1	2-1/16" F-Nipple (ID 1.43)
		1	2-1/16" 3.25# J-55 IJ Tubing Joint
<b>Land Tubing At:</b>	5460'	1	2-1/16" 3.25# J-55 IJ Pup Joint
<b>KB:</b>	10'	171	2-1/16" 3.25# J-55 IJ Tubing Joints
		As Necessary	2-1/16" 3.25# J-55 IJ Pup Joints
		1	2-1/16" 3.25# J-55 IJ Tubing Joints

23. 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.

24. 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**

Note: Running in hole with 2-1/16" tubing not 2 3/8"

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".

**ConocoPhillips**

Well Name: **GRENIER #1**

**Current Schematic**

API/UVI 3004511005	Surface Legal Location NMPM 006-031N-011W	Field Name BLANCO PICTURED CLIFFS	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,544.00	Original KB/RT Elevation (ft) 6,554.00	KB-Grout Depth (ft) 410.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

