

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

RECEIVED

Sundry Notices and Reports on Wells

FEB 13 2012

Farmington Field Office
Bureau of Land Management
Lease Number
NM-03187

- | | |
|---|---|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP</p> <p>3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M

Unit M (SWSW), 990' FSL & 990' FWL, Section 21, T31N, R10W, NMPM</p> | <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
Lambe 1</p> <p>9. API Well No.

30-045-10462</p> <p>10. Field and Pool
Blanco Mesaverde</p> <p>11. County and State
San Juan, NM</p> |
|---|---|

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input checked="" type="checkbox"/> Other — Cement D/O

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to drill out the cement plugs placed 11/18/2011 and perform a CBL to determine casing integrity per the attached procedure and current wellbore schematic.

**Notify NMOCD 24 hrs
prior to beginning
operations**

RCVD FEB 16 '12

OIL CONS. DIV.

DIST. 3

Submit copy of log to OGD

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician Date 2/13/12

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date **FEB 14 2012**

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 *AT**PC*

ConocoPhillips
LAMBE 1
Expense - Repair Casing

Lat 36° 52' 45.192" N

Long 107° 53' 32.064" 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 work over rig. Check casing and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with produced 2% KCl, if necessary.
4. TIH w/ 6-1/4" bit, bit sub, 3-1/2" drill collars, drill out cement plugs. After drilling each individual plug pressure test casing to 560#, If you drill all the plugs the pressure test and it fails you will need a packer and plug to find out where leak is.
5. RU electric line company and run a GR-CBL from 4400' to surface. RD. Send rig supervisors & engineer CBL.
6. Pressure test casing to surface to 550 psig for 30 minutes
7. If pressure test fails, locate casing leak & go to step 8. If pressure test passes, go to step 10.
8. When location of leak is found, establish a rate and injection pressure. Contact engineering to discuss squeeze cementing options. The size and location of the leak will determine the procedure to use
9. Conduct the necessary squeeze cementing operations to repair the casing. After WOC and drilling out, pressure test the casing to 500 psig for 30 minutes. If the test is good, continue with step 10. Otherwise, continue with casing remediation efforts.
10. **Contact the NMOCD 24 hours in advance and perform a MIT on the casing.** Pressure up to 550 psig for 30 minutes. Record test on a one (or two) hour chart recorder with a 1000# spring. Record all test results in WellView.
11. TIH will 6 1/4" bit and clean out well to TD @ 5160' with air. TOOH.
12. TIH with tubing Contact engineer prior to moving on landing tubing to confirm landing depth.

Land Tubing At: 5140'
KB: 11'

Tubing and BHA Description	
1	2 3/8" Mule Shoe
1	2 3/8" F Nipple (1.78 ID)
163	2 3/8" Tubing jts
As Necessary	2 3/8" Pup jts

13. ND BOP, NU wellhead. Pressure up on tubing 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. RDMO.

Tubing Drift Check

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: **LAMBE #1**

Current Schematic

API/UAH	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004510462	NMPM,021-031N-010W	BLANCO MESA, VERMILION		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout/Distance (ft)	KB-Casing/Fault Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,125.00	6,136.00	11.00				

Well Config: - Original Hole, 2/4/2012 2:17:25 PM

