

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

NOV 21 2011

Farmington Field Office  
Bureau of Land Management

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

Unit A (NENE), 940' FNL & 1100' FEL, Section 36, T26N, R5W, NMPM

5. Lease Number  
Jicarilla Contract 153  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla 153 25

9. API Well No.  
30-039-22421

10. Field and Pool  
Blanco MV / Lindrith GL DK West

11. County and State  
Rio Arriba, NM

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 checked="" type="checkbox"/> Other -	<input type="checkbox"/> Water Isolation
<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		

RCVD DEC 1 '11

OIL CONS. DIV.

13. Describe Proposed or Completed Operations

DIST. 3

Burlington Resources requests permission to isolate water producing formations per the attached procedure and current wellbore schematic.

\* the zones below the RBP will have to be properly isolated when well is PL'd

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician Date 11/21/11

(This space for Federal or State Office use)

APPROVED BY Shea C. Valdez Title PE

Date 11/23/11

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

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

NMOC

A

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

**ConocoPhillips**  
**JICARILLA 153 25**  
**Expense - Water Shut Off**

Lat 36° 26' 52.692" N

Long 107° 18' 14.508" 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, tubing, and bradenhead pressures and record them in Wellview.
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. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record fill depth in wellview.
6. TOO H with tubing (per pertinent data sheet).

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 NALCO for further analysis.** LD and replace any bad joints.

7. PU string mill and bit sub. Mill out to PBTD of 7589'. Once cleaned out to PBTD, get a baseline water rate. **Save a sample of the fill and contact engineer for further analysis.**
8. TOO H and LD mill. If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.
9. PU RBP and packer. TIH and set the RBP at 7300'. Pressure test RBP. PUH and set packer at 5400'. Pressure test the casing to 560 psi. Release packer.
10. Release RBP at 7300'. PUH and set RBP at 4800'. Pressure test RBP with packer, release packer and load casing to surface and pressure test. If test fails isolate leak, contact Production Engineer for updated procedure. If test passes TOO H with packer.
11. TIH with retrieving head, unload water and release RBP at 4800'. Drop down below Mesa Verde and set RBP at 5420', blow on well with air and obtain water test and compare to baseline water rate. Call Production Engineer with test results and updated procedure.

12. TIH with tubing using Tubing Drift Procedure (detail below).

**Run Same BHA:** No  
**Tubing Drift ID:** 1.901"  
  
**Land Tubing At:** 7450'  
**KB:** 11'

**Tubing and BHA Description**

1	2-3/8" Mule Shoe/Expendable Check
1	2-3/8" F-Nipple (ID 1.78")
1	2-3/8", 4.7#, J-55 Tubing Joint
1	2-3/8" Pup Joints (4')
~234	2-3/8", 4.7#, J-55 Tubing Joints
As Needed	2-3/8" Pup Joints
1	2-3/8", 4.7#, J-55 Tubing Joint

13. 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.

14. 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".

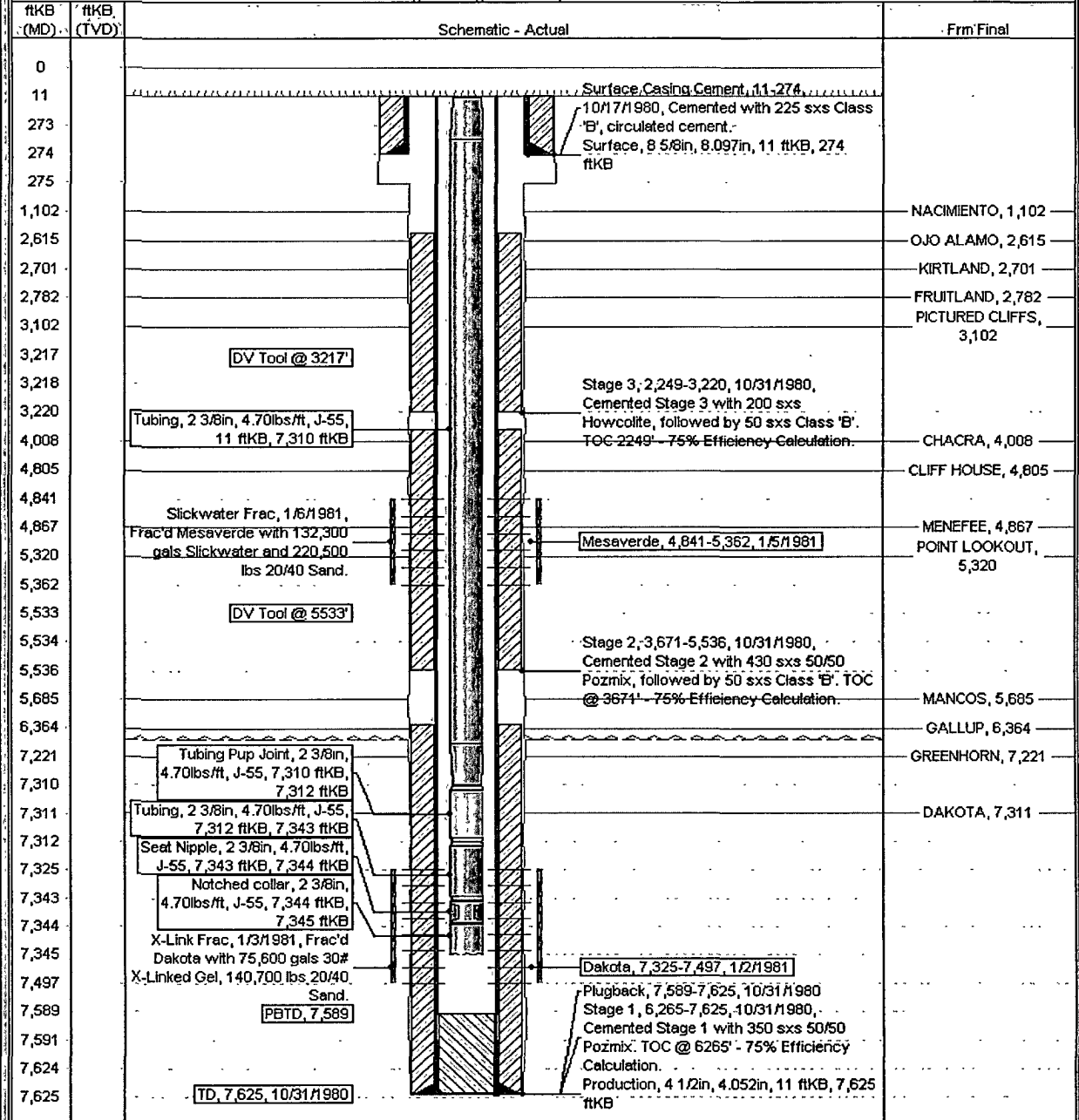
# Current Schematic

ConocoPhillips

Well Name: JICARILLA 153 #25

API/UVI 3003922421	Surface Legal Location NMPM,036-026N-005W	Field Name LINCOLN GALLUP BASIN, WEST	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,663.00	Original KB/RT Elevation (ft) 6,674.00	KB-Grout Distance (ft) 11'00	KB-Casing Flange Distance (ft) 6,674.00	KB-Tubing Hanger Distance (ft) 6,674.00	

Well Config: - Original Hole, 11/1/2011 12:29:44 PM



## **BLM CONDITIONS OF APPROVAL**

### ***CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:***

- 1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs.**
- 2. A properly functioning BOP and related equipment must be installed prior to commencing casing repair, workover and/or recompletion operations.**

### ***SURFACE USE OPERATIONS:***

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

***STANDARD STIPULATIONS:*** All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.