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MAY 09 2011

Farmington Field Office  
Bureau of Land Management

submitted in lieu of Form 3160-5  
**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  
Surface: Unit I (NESE), 1857' FSL & 185' FEL, Section 10, T27N, R4W, NMPM  
Bottomhole: Unit O (SWSE), 1232' FSL & 1706' FEL, Section 10, T27N, R4W, NMPM

- 5. Lease Number  
SF-080668
- 6. If Indian, All. or  
Tribe Name
- 7. Unit Agreement Name  
San Juan 27-4 Unit
- 8. Well Name & Number  
San Juan 27-4 Unit 140C
- 9. API Well No.  
30-039-30484
- 10. Field and Pool  
Blanco MV / Basin DK
- 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"/> Isolate DK water or TA
<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		

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to again try to isolate the water production zones within the Dakota Formation. First attempt was completed on 4/23/10 (see subsequent report dated 5/6/10). Since well still making too much water, we wish to use a CIBP set @ 8378' to isolate water, if unsuccessful will TA the entire DK zone with a CIBP @ 8212' and produce well as Standalone MV well. See the attached procedure.

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

Signed Patsy Clugston Patsy Clugston Title: Sr Regulatory Specialist Date 5/9/11

(This space for Federal or State Office use)  
APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date MAY 10 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 *AT*

## WELLBORE CLEAN OUT, LAND TUBING

17. Hold pre-job meeting prior to any operational changes and/or new day's activities with rig supervisor, engineers, and other key vendors to review procedure.

**Deliver to location the following equipment:**

1.	PBTD plus 3 jts 2-3/8", 4.7#, L-80 tubing (8337' of tbg already in hole)
2.	One (1) rig tank filled with 2% KCl
3.	Two (2) 4-1/2" CIBPs
4.	One (1) Expendable check

18. MIRU PU. Place fire and safety equipment in strategic locations. Comply with all Company, BLM and NMOCD rules and regulations. **ND master valve. NU BOP.** Lay flow lines.
19. Ensure pipe rams and handling equipment to 2-3/8", strap 2-3/8" tubing. TOOH with 266 joints + 1 pup joint (6429') of 2-3/8" tubing.
20. Check tubing to ensure no replacements are needed.
21. RU wireline and set CIBP @ 8378'.
22. MU BHA as follows, Expendable check, F nipple (FN), one full joint of 2-3/8", 4.7#, L-80 tubing, 2' pup joint and remaining 2-3/8" tubing.
23. TIH with tubing and clean out until water and sand volumes are acceptable. Catch samples in a 5 gallon bucket at an appropriate point on the flow back line to determine a representative sample. Report all sand production (in volume of sand/5 gal sample) in Wellview. The well will be considered clean when sand volumes are less than 1 tablespoon / 5 gallon sample and water is less than 5 bwph.
24. Contact Engineer with water volumes. If volumes are less than 5 bwph, continue on with the procedure at Step 31 **ONLY AFTER RECEIVING APPROVAL FROM THE OFFICE.** If volumes are more than 5 bwph, go to next step.
25. Have wireline set CIBP @ 8212' (~50' above top DK perf) to TA zone.
26. Land tubing @ 6447'.
27. Pump 3 to 5 bbl KCl. Drop ball. Pressure up on tbg w/ gas/air. Record test in daily report. Pressure up and pump out expendable check. Unload well & flow tubing string to ensure check has been pumped off.
28. Ensure hanger is locked down w/ all lock down pins. ND BOP. NU tubing master valve.
29. Unload well, flow tubing string and casing to pit to remove any air from sales gas. Check gas stream with O2 analyzer to insure that oxygen has been purged from well bore.
30. **RDMO.**

**If well cleans up to acceptable level per office directions:**

31. MU BHA as follows, Expendable check, F nipple (FN), one full joint of 2-3/8", 4.7#, L-80 tubing, 2' pup joint and remaining 2-3/8" tubing.
32. Pump 3 to 5 bbl KCl. Drop ball. Pressure up on tbg w/ gas/air. Record test in daily report. Pressure up and pump out expendable check. Unload well & flow tubing string to ensure check has been pumped off.
33. PUH and leave tubing in slips w/ EOT +/- 100' above top Dakota perf (EOT @ +/- 8162'). DO NOT shut well in. Continue to flow up tubing on a 1/2" choke. Let wellbore pressure stabilize.
34. RU slick line unit and ProTechnics. MU and RIH w/ SL EOT locator. Tag for fill. PUH and find end of tbg. POOH. MU Completion Profiler logging tool. TIH and drop the tool out of EOT. Calibrate depth.
35. Lower logging tools to +/- 8368' (adjust for fill, DO NOT TAG BOTTOM).
36. With tool still below perms, open well flowing up tbg with positive 1/2" choke. Do not flow gas up the casing. Flow test Dakota formation up the tubing on a 1/2" choke for a minimum of 3 hrs or until pressure stabilizes. (Check tubing and casing pressure every 15 min and when pressure is the same 3 times then pressure is considered stabilized). Log across DK interval from 8368' to 50' above top DK perforation (log to +/- 8212').
37. SWI, let well equalize. Equalized is when tubing and casing pressure stops climbing and reaches its static pressure. POOH with ProTechnics. Ensure useable data was obtained (ProTechnics will confirm the usability of the data on location). If OK, RDMO ProTechnics and Slickline. Report ProTechnics data to Paula Routt ([Paula.M.Routt@ConocoPhillips.com](mailto:Paula.M.Routt@ConocoPhillips.com)) and Engineer ASAP.
38. TIH with 2-3/8" tubing to tag for fill. C/O fill if needed. Land tubing at +/- 8310' (58' above PBTD @ 8368'). Ensure hanger is locked down w/ all lock down pins. ND BOP. NU tubing master valve.
39. Unload well, flow tubing string and casing to pit to remove any air from sales gas. Check gas stream with O2 analyzer to insure that oxygen has been purged from well bore.
40. RDMO completion rig.

<b>Contact Numbers:</b>		<b>Office</b>	<b>Cell Phone</b>
<b>Completion Engineer</b>	Karen Work	324-5158	320-3753
	Email – <a href="mailto:karen.k.work@ConocoPhillips.com">karen.k.work@ConocoPhillips.com</a>		
<b>Rigless Superintendent</b>	Mike Martinez	326-9884	320-2449
<b>Rigless Coordinator</b>	Paul Marken	326-9868	320-7258
<b>Rig Superintendents</b>	James Woosley	326-9867	486-0900
	Lyle Ehrlich	599-4002	320-2613
<b>Cased Hole</b>	BlueJet	325-5584	