



## **Dreyer #1**

### **Re-P&A**

October 8, 2013

Engineer:	Scott Reed
Workover Coordinator:	Butch Till
Production Group Lead:	Andrew Berhost
DJ Team Lead:	Eric Root

#### Attachments:

Attachment 1 – Current Wellbore Diagram  
Attachment 2 – Proposed Wellbore Diagram

API Number: 05-123-08551-0000

GL Elevation: 5026'  
**KB Elevation: 5036'**

TD: 8011' MD  
**PBTD: 0' MD**

Surface Casing: 8 – 5/8" OD, 24#, set at 199'

Production Casing: 4 – 1/2" OD, 11.6#, set at 8053'  
DV Tool @ 1245'

Production Casing Properties:	ID:	4.000"
	Drift ID:	3.875"
	Collapse:	6,350 psig
	Burst:	7,780 psig
	Capacity:	0.0155 BBL/ft

Tubing: None

### **Safety**

Safety meetings are to be held with all service company personnel prior to each job. Wellsite supervisor must notify contractors as to known hazards of which the contractors may be unaware. Well site supervisor must ensure that all workers are aware of their responsibilities and duties under the EH&S guidelines. All safety meetings will be recorded on the Encana daily completion reports in Wellview.

### **Regulations**

All verbal notifications and approval from government regulatory agencies will be recorded on the Encana daily report. The name of the individual contacted and the subject matter of approval or notification will be recorded.

**Objective:**

Re-enter well, drill up existing cement plugs, set CIBP above perms and cement set CIBP below DV tool and cement, set CIBP below surface shoe and shoot squeeze holes, circulate cement to surface.

**Procedure:**

1. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
2. Locate P&A well bore. Dig up and weld on flanges.
3. MIRU pulling unit. NU BOP.
4. Drill out surface cement plug, J sand cement plug and circulate out sand across J sand zone.
5. RIH and set CIBP #1 @ 7884' (50' above top perforation). Ensure that CIBP is set in the middle of the joint of casing.
6. Dump bail 4 sxs of Class G Neat cement on top of CIBP (50' of cement).
7. RIH and set CIBP #2 @ 1295' (50' below DV tool). Ensure that CIBP is set in the middle of the joint of casing.
8. Dump bail 4 sxs of Class G Neat cement on top of CIBP (50' of cement).
9. RIH and set CIBP #3 @ 250' (50' below surface shoe). Ensure that CIBP is set in the middle of the joint of casing.
10. RIH with wireline and shoot four squeeze holes at 240'. POOH and ensure all shots were fired.
11. Establish injection through squeeze holes.
12. Pump 85 sxs of Class G Neat cement (15% excess) down 4.5" casing while taking returns up 8-5/8" x 4-1/2" annulus.
13. WOC
14. Top off casing and annulus with cement as necessary.
15. ND BOP, RDMO pulling unit.
16. Cut off casing 4' below ground level.
17. Weld on metal plate and dry hole marker.
18. Restore surface location.
19. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.