### Daily Completion Report

**Well ID:** 55-29  
**Field:** Newberry  
**Report No:** 27  
**Report For:** 06:00 AM  
**Report Date:** October 20, 2012

**Measured Depth:** 10,060 ft  
**Vertical Depth:** 0.00 ft  
**Plug Back MD:**

**Cost Incurred to Date:** $4,461,983.63  
**State:** OR  
**Counties:** Deschutes

**Field:** Newberry  
**Field Tickets:**

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**Well Site Supervisors:**  
Ted DeRocher  
Michael Moore  
**Tel No.:** 775-830-7406  
541-410-1795

**Current Operations:** Install RFR sump pump and continue to ramp up on pump speed while controlling injection pressure and flow rate.

**Prior Operations:** Continue to ramp up on pump speed while controlling injection pressure and flow rate.

**Planned Operations:** Continue to balance stim pumps and try to increase WHP until hydro shearing observed. Go into stage 1 of stimulation.

**Issuer PO's**

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<tr>
<th>VENDOR</th>
<th>AMOUNT</th>
<th>DESCRIPTION</th>
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**Activity Comments**

Booster pumps more stable after installing sump pump. Stim pumps still surging when running at higher RPM. No seismic events related to stimulation recorded.

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**From** | **To** | **Elapsed** | **Code** | **Operations Description**
---|---|---|---|---
0:00 | 11:12 | 11:20 | 134,000 | INJ Inject to cool overnight at 1400 psi WHP and 60gpm.
11:12 | 12:11 | 0.98 | 134,000 | INJ Increasing pump speed slowly and controlling flow by increasing water well speed. Reached 1500 psi WHP and 66gpm injection rate. Stim pump running at 44.4 Hz.
12:11 | 16:26 | 4.25 | 134,000 | INJ Increased pump speed slowly. Reached 1600 psi WHP and 71gpm injection rate downhole. Pump speed running at 45.7 Hz. RFR onsite installing sump pump. Bend Oil onsite fixing fuel truck.
16:26 | 17:06 | 0.67 | 134,000 | INJ Sump pump installed. Tested rotation and bringing sump pump online by slowly throttling back water well pump.
17:06 | 17:43 | 0.62 | 134,000 | INJ Sump pump online. Throttle back 2" valve and increase stim pump to 46.9 Hz. Reached 1675 psi WHP and 76gpm briefly prior to booster pump #2 power failure that tripped stim pumps.
17:43 | 23:04 | 5.35 | 134,000 | INJ Slowly increase pump RPM to raise WHP. Reached 1639 psi and 70gpm injection downhole prior to pump trip again due to drastic over current on stim pump 2.
23:04 | 0:00 | 0.93 | 134,000 | INJ Increasing pump RPM overnight to gain WHP. Monitoring stim pump suction pressure for surging.