Operations Summary for Nov. 6th

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Elapsed</th>
<th>Code</th>
<th>Operations Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0:00</td>
<td>11:41</td>
<td>11.68</td>
<td>134.000</td>
<td>Stim pump 1 running at 55.1 Hz overnight. WHP 985 psi. 200gpm injected down hole.</td>
</tr>
<tr>
<td>11:41</td>
<td>21:30</td>
<td>9.82</td>
<td>134.000</td>
<td>Baker Hughes onsite working on Stim pump 2 drive. Varying stim pump 1 speed throughout the day to validate new ultrasonic flow meter rates through weir box. Held WHP steady at 778, 819, 997 and 1080 psi. No seismic events located. Max flow injected 222gpm. Ramping down stim pump 1 at 19:34 to attempt to start stim pump 2. Unable to start stim pump 2 after several tries.</td>
</tr>
<tr>
<td>21:30</td>
<td>0:00</td>
<td>2.50</td>
<td>134.000</td>
<td>Ramping up stim pump 1 back to 59 Hz overnight.</td>
</tr>
</tbody>
</table>

Issued PO's

<table>
<thead>
<tr>
<th>VENDOR</th>
<th>AMOUNT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>

Activity Comments

Baker Hughes rep onsite repairing VFD. Re-wired drive. Conducted test on motor and pump, no issues. PWN modulation filter switch is faulty, but can temporarily bypass with jumper wires. Attempted several start-up sequences without success. Will continue troubleshooting tomorrow.

Max. well head pressure reached today: 1089 psi
Max. flow through pumps before bypass: 798 gpm
Max. flow down hole: 233 gpm (measurements from ultrasonic meter have been recalibrated.)

Volume pumped down hole today: 264634 gpm (recalculated using new ultrasonic flow meter value)

Total injected volume: ~4,000,000 gallons: Upward revision due to correction of ultra sonic flow meter rates from 10/23 to 11/5. Correction based on comparison to the production rate of water well and multiple tests through weir box. A memo with a more precise value and explanation will follow.

Seismic Activity: no new seismic events. Triggered events are being manually reviewed by Foulger Consulting

Entered: 11/06/2012