



**Daily Completion Report**

Well ID: 55-29  
Field: Newberry

**AltaRock Energy Inc.**

Well Name: Newberry 55-29

**Report No: 22** **Report For 06:00 AM October 14, 2012**

<b>Project Manager:</b> Michael Moore		<b>Cost Incurred to Date:</b>	\$4,411,631.25	<b>State:</b> OR
<b>Measured Depth (ft.):</b> 10,060	<b>Field Tickets:</b>	Cascade Pump, Bend Oil, Specialty Welding		<b>County:</b> Deschutes
<b>Vertical Depth (ft.):</b>				<b>Field:</b> Newberry
<b>Plug Back MD:</b>				
<b>Plug Back TVD:</b>				
<b>Current Operations:</b> Rigging up to run DTS in hole to ~8800 ft. Setting up for injectivity test.				
<b>Prior Operations:</b> Rum pump systems tests on Stim Pumps by injecting into 55-29. Cascade Pump installed recirc system.				
<b>Planned Operations:</b> Install DTS to 8800 ft. Finish programming control systems. Start injectivity test.				
<b>Well site Supervisors:</b> Ted DeRocher Michael Moore			<b>Tel No.:</b> 775-830-7406 541-410-1795	

**Operations Summary**

From	To	Elapsed	Code	Operations Description
8:00	13:48	5.80	134.000	Programming checks, instrumentation checks and pump and generator electrical checks. Cascade pump installing recirc line piping and pump.
13:48	14:50	1.03	134.000	Held safety meeting for start up of pump system check. Filling first 4 tanks from water well.
14:50	14:15	0.58	134.000	Start Booster Pump 2. from control room.
14:15	16:48	2.55	134.000	Tried to start Stim Pump 1 from control panel. Tripped on low discharge. Took out low discharge trip for start up. Started Stim Pump 1.
16:48	17:05	0.28	134.000	Ran Stim Pump 1 with HV 405 open then throttled. WHP at 550 max. Flow at ~30 gpm with max flow rate. Flow at ~400 gpm with 450 psi WHP. Ran vibration and other system checks, all good. SI Stim Pump 1.
17:05	18:05	1.00	134.00	Changed valve line up to test Stim Pump 2. Copied programing over from Stim Pump 1 to Stim Pump 2. Started up Stim Pump 2
18:05	18:16	0.18	134.00	Throttled HV 405 to increase WHP to 300 psi, 179 gpm. Throttled HV 405 to WhP 530 psi 42 gpm. HV 405 SI, WHP 540 psi, 42 gpm. Cascade Pump finished installing recirc line and pump for flow rom by-pass 2" lines.
18:16	18:40	0.40	134.00	Openned recirc lines to test flow. Flow rate 450 gpm on dP meter, WHP 476 psi. Stim Pump 2 off.
18:40	19:25	0.75	134.00	SI generators. Secure site. Waiting to run DTS in morning.

**Issued PO's**

VENDOR	AMOUNT	DESCRIPTION

**Activity Comments**

Some further programming needed to allow automatic operation. Rain for Rent coming in am to fix Booster Pump 1 gaskets. All mechanical systems good on both stim pumps. By-pass lines working well, but not automated. Need to fix Ultrasonic flow meter and get WHP reading in control room.

Entered: 10/14/12

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