



**Daily Completion Report**

Well ID: 55-29  
Field: Newberry

**AltaRock Energy Inc.**

Well Name: Newberry 55-29

**Report No: 37** **Report For 09:00 AM October 31, 2012**

<b>Project Manager:</b> Michael Moore	<b>Cost Incurred to Date:</b> \$4,461,983.63	<b>State:</b> OR
<b>Measured Depth (ft.):</b> 10,060	<b>Field Tickets:</b>	<b>County:</b> Deschutes
<b>Vertical Depth (ft.):</b>		<b>Field:</b> Newberry
<b>Plug Back MD:</b>		

**Plug Back TVD:**  
Current Operations: Install stim pump 1. Raise wellhead pressure and stimulate. Demob RFR tanks.

Prior Operations: Repair booster pump 1. Continue to inject down hole with stim pump 2 only. Demob RFR tanks.

Planned Operations: Stimulate zone 1

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

**Operations Summary for Oct. 30th**

From	To	Elapsed	Code	Operations Description
0:00	3:30	3.50	134.000	INJ Pumping water overnight at 61 Hz. 1360 psi WHP and 70 gpm injecting down hole. Generator 2 showing low oil pressure alarm. Turned on generator 1 and 3 to switch power unit, but tripped stim pump 2.
3:30	4:41	1.18	134.000	INJ Running stim pump 2/booster pumps/sump pump on generator 1 and 3. Slowly increasing pump speed back to 1360 psi.
4:41	8:45	4.07	134.000	INJ Stim pump 2 running at 1357 psi, 70gpm going down hole and 61 Hz. BH onsite for stim 1 pump replacement. TNW on site to demob tanks.
8:45	13:12	4.45	134.000	WOE Installing stim pump 1.
13:12	14:52	1.67	134.000	WOE Shut down pumping system to valve in stim pump 1. Reconfigure RFR booster pump line. Conduct safety meeting. Repair leaks. Peterson Power onsite to refill oil on Generator 2.
14:52	16:55	2.05	134.000	INJ Starting sump pump/booster pumps. Start stim pump 1 and increasing speed to 41 Hz. Start stim pump 2 and manually close bypass valve on stim pump 1.
16:55	18:01	1.10	134.000	INJ Increase pump speed. Ramping up with 5 Hz difference between stim pump 1 and stim pump 2. Increased stim pump 1 to 54.6 Hz and stim pump 2 to 49.5 Hz. WHP 1838 psi and 102 gpm going down hole
18:01	19:30	1.48	134.000	INJ WHP dropped to 1818 psi at 19:00. Well still taking 103 gpm. Seismic event noted at 19:13
19:30	0:00	4.50	134.000	INJ Increase pump RPM. Ramp up pump 1 to 55Hz and pump 2 to 50 Hz. WHP now 1850 psi and 108 gpm injected down hole. Keeping this speed until morning.

**Issued PO's**

VENDOR	AMOUNT	DESCRIPTION
Bend Oil	\$9,459.00	Fill fuel truck on site.

**Activity Comments**

Both stim pumps running! Peterson Power onsite to service generators. Taylor NW demobing RFR tanks. See seismicity report for events located.

Max. well head pressure reached today: 1851 psi

Max. flow through pumps before bypass: 851 gpm

Max. flow down hole: 109 gpm

Volume pumped down hole today: 100,568 gal.

Total injected volume: 855,238 gal. (as of 10/30/12 23:59)

Entered: 10/30/2012