



Daily Completion Report

Well ID: 55-29
Field: Newberry

Alta Rock Energy Inc.

Well Name: Newberry 55-29

Report No: 43 Report For 09:00 AM November 8, 2012

Project Manager: Michael Moore	Cost Incurred to Date: \$4,482,478.92	State: OR
Measured Depth (ft.): 10,060	Field Tickets:	County: Deschutes
Vertical Depth (ft.):		Field: Newberry
Plug Back MD:		
Plug Back TVD:		

Current Operations: Pump repair.

Prior Operations: Running stim pump 1 to maintain pressure until stim pump 2 is repaired

Planned Operations: Repair stim pumps. Inject diverter and tracers.

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

Operations Summary for Nov. 7th

From	To	Elapsed	Code	Operations Description
0:00	8:00	8.00	134.000	INJ Stim pump 1 running at 58.1 Hz overnight. WHP +/- 1000 psi. 211 gpm injected down hole. Pump pressure dropped noted around 40 psi around 04:00 with drop in flow down hole observed.
8:00	16:33	8.55	134.000	INJ Baker Hughes onsite working on Stim pump 2 drive. Varying stim pump 1 speed to regain WHP. Stim pump 1 does not seem to ramp up to previous pressures even though drive ramps up to 59 Hz. Current out put does not seem to be increasing on VFD. Discharge pressure at 35 Hz consistently lower than previous conditions observed. Practicing tracer injection procedures with Pete and Vince. No seismic events located. Switched to run all systems on generator 2. Generator 3 heating up due to worn belt. Peterson on site and will repair Gen 3 tomorrow.
16:33	0:00	7.45	134.000	INJ Valved out stim pump 1 and attempted to start/run stim pump 2. Stim pump 2 starts! But making unusual sounds. Decided to shut down both pump until BH pump specialist arrives tomorrow morning to validate system. Running both booster pumps overnight to prevent equipment freezing. Maintaining 40psi WHP overnight.

Issued PO's

VENDOR	AMOUNT	DESCRIPTION

Activity Comments

Baker Hughes rep onsite repairing stim pump 2. Attempted several start-up sequences and stim pump 2 starts but making noises. Unable to ramp up stim pump 1 to previous observed pressures after pump trip at 8:00AM. Will continue troubleshooting tomorrow with BH pump specialist onsite. Prepare for tracer and diverter injection if both stim pumps are back up and running.

Max. well head pressure reached today: 1013 psi
 Max. flow through pumps before bypass: 815 gpm
 Max. flow down hole: 282 gpm (measurements from ultrasonic meter have been recalibrated,)

Volume pumped down hole today: 175761 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: 11/07/2012