

Daily Completion Report

Well ID: 55-29 Field: Newberry

Alta Rock Energy Inc.

Well Name: Newberry 55-29

Report No: 42 Report For 09:00 AM November 7, 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: Running stim pump 1 to maintain pressure until stim pump 2 is repaired

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

Planned Operations: Repair stim pump 2; Inject diverter and tracers.

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

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Operations Summary for Nov. 6th						
From	To	Elapsed Co	ode		Operations Description	
0:00	11:41	11.68	134.000	INJ	Stim pump 1 running at 55.1 Hz overnight. WHP 985 psi. 200gpm injected down hole.	
11:41	21:30	9.82	134.000	INJ	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.	
21:30	0:00	2.50	134.000	INJ	Ramping up stim pump 1 back to 59 Hz overnight.	
					Issued PO's	
VENDOR			AMOUNT	DESCRIPTION		

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 to11/5. 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

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