



Daily Completion Report

Well ID: 55-29
Field: Newberry

AltaRock Energy Inc.

Well Name: Newberry 55-29

Report No: 26 **Report For 06:00 AM October 19, 2012**

Project Manager: Michael Moore **Cost Incurred to Date: \$4,461,983.63** **State: OR**

Measured Depth (ft.): 10,060 **Field Tickets: Bend Oil/BMP** **County: Deschutes**

Vertical Depth (ft.): **Field: Newberry**

Plug Back MD:

Plug Back TVD:

Current Operations: Continue to ramp up on pump speed while controlling inlet injection pressure and flow rate.

Prior Operations: Injectivity/pump test. Inject to cool wellbore.

Planned Operations: RFR will install sump pump to improve the booster pump performance. Increase WHP until hydro shearing observed. Go into stage 1 of stimulation.

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

Operations Summary

From	To	Elapsed	Code	Operations Description	
0:00	11:40	11.67	134.000	INJ	Inject to cool overnight at 1165 psi WHP and 50gpm.
11:03	14:14	3.18	134.000	INJ	Reprogrammed pump to increase speed at 0.1 Hz at a time. Increasing pump speed slowly and controlling flow by throttling by pass valve. Turned on water well at 12:58 to control suction pressure/speed. WHP 1219 psi when stim pump 2 tripped due to low discharge pressure.
14:14	18:02	3.80	134.000	INJ	Increased pump speed slowly. Throttled 2" bypass valve and ramp up water well to balance suction flow rate. WHP reached 1400 psi and injecting 58gpm downhole
18:02	0:00	5.97	134.000	INJ	Continue steady pumping overnight to cool wellbore. WHP 1400psi. Injecting 58-60gpm downhole and pump 1 running at 43.3Hz, pump 2 42.1 Hz.

Issued PO's

VENDOR	AMOUNT	DESCRIPTION
Cascade Pump	\$35,000.00	P.O. mod for stim support
Hudson Mechanical	\$5,325.00	P.O. mod for HP piping install
McJunkin RedMan	\$882.03	Extra globe valve for bypass line
Grove Madsen	\$2,045.00	RXLogic software
Little River Construction	\$2,100.00	Strong motion sensor building repair

Activity Comments

Still fighting suction pressure surging with RFR booster pumps due to air and friction drop. RFR will be onsite to install sump pumps to reduce pressure drop to the booster pumps and allow the stim pumps to run at higher speed to initiate hydro shearing. No seismic events related to stimulation recorded. Peterson was onsite to train crew on generator usage. Generator 1 starting hours is 735 hrs. and generator 3 starting hours is 18.3. Generator 2 is set to automatically start if genset 1 or 3 trips. Current fuel consumption rate currently 18-20gal/hr.