Newberry EGS Enhanced Geothermal Systems DEMONSTRATION

Daily Completion Report

Well ID: 55-29 Field: Newberry

Alta Rock Energy Inc.

Well Name: Newberry 55-29

Report No: 70

Report For 09:00 AM December 3, 2012

Project Manager: Michael Moore
Cost Incurred to Date: \$4,534,097.57 State: OR

Measured Depth (ft.): 10,060 Field Tickets: County: Deschutes

Vertical Depth (ft.): Field: Newberry

Plug Back MD:
Plug Back TVD:

Current Operations: Stimulate zone 2

Prior Operations: Stimulate zone 2

Planned Operations: Stimulate zone 2, pump diverter on Monday and Tuesday.

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

Operations Summary for December 2, 2012 Operations Description From То Elapsed Code Cycling WHP between 1700psi and 2100 psi. Reached 1900 psi at 2:00AM. 297gpm 0:00 11:05 11.08 134.000 INJ injected down hole. 1700psi at 4:00AM. 1900 psi at 6:00AM. 1700 at 8AM. 2100 at 10:30AM. Stim pump 2 vibration trip at 11:05AM due to falling snow. WHP 931 psi. Restarted stim pump 2. Ramp up speed to 2100psi by 12:30AM. 315gpm doing down INJ 11:05 21:30 10.42 134.000 hole. Cycling between 2100psi and 1800psi through out the day. Re-wired heat traces. 15:16 23:59 8.72 134.000 INJ Decreased WHP to 1876 psi. Injecting overnight at ~259gpm. Issued PO's **DESCRIPTION VENDOR AMOUNT**

Activity Comments

Stimulate well between 1800-2200psi over the weekend and prep for second TZIM injection on Monday.

Max. well head pressure reached today: 2139 psi Max. flow through pumps before bypass: 935 gpm

Max. flow down hole: 3xx gpm

Volume pumped down hole today: 376,535 gallons

Total injected volume: 9,166,252 gallons