

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Lantz Operator Well No.: #9  
 LOCATION: Elevation: 788 Quadrangle: Pine Grove  
 District: Grant County: Wetzel  
 Latitude: 8.880 Feet South of 39 Deg. 31 Min. 02.6 Sec.  
 Longitude 5.100 Feet West of 80 Deg. 38 Min. 34.5 Sec.

Company: Meadow Ridge Development LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P.O. Box 1544 Washington, PA 15301</u>	<u>20"</u>	<u>26'</u>		
Agent: <u>GARTH PORZET</u>	<u>13 3/8</u>	<u>479'</u>		<u>CTS 308/SKS</u>
Inspector: <u>Dave Scranage</u>	<u>9 5/8</u>	<u>1405'</u>		<u>CTS 482/SKS</u>
Date Permit Issued: <u>09/08/09</u>	<u>7.5</u>	<u>2225'</u>		<u>CTS 282/SKS</u>
Date Well Work Commenced: <u>12/26/09</u>	<u>4.5</u>	<u>6882'</u>		<u>100/SKS</u>
Date Well Work Completed: <u>12/31/09</u>				
Verbal Plugging:				
Date Permission granted on: <u>09/08/09</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): <u>6889</u>				
Fresh Water Depth (ft.): <u>89' est.</u>				
Salt Water Depth (ft.): <u>1100 est.</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>Pitts 498</u>				

OPEN FLOW DATA

Producing formation Marcellus Pay zone depth (ft) 6832  
 Gas: Initial open flow 910 MCF/d Oil: Initial open flow N/A Bbl/d  
 Final open flow 910 MCF/d Final open flow N/A Bbl/d  
 Time of open flow between initial and final tests 24 Hours  
 Static rock Pressure 2960 psig (surface pressure) after 24 Hours

Second producing formation Genessee Pay zone depth (ft) 6700  
 Gas: Initial open flow 825 MCF/d Oil: Initial open flow N/A Bbl/d  
 Final open flow 825 MCF/d Final open flow N/A Bbl/d  
 Time of open flow between initial and final tests 24 Hours  
 Static rock Pressure 2890 psig (surface pressure) after 24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: [Signature]  
 By: KENNY CHICO, MANAGER  
 Date: 3/12/12 3rd Submission

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WR-35 pg2  
 Lantz #9  
 12/29/09  
 47-103-02433 F

Stage #1	perfs	sand/water	avg rate	isip
Marcellus	6832-6857 100 holes	321,000 lbs (s) 7,728 bbls (w)	76 bpm	4349#
Stage #2				
Genessee	6700-6726 104 holes	273,000 lbs (s) 6,085 bbls (w)	58 bpm	3580#

Log (MD)

Fill	0	25
Sd/Sh	25	98
Coal	98	102
Sd/Sh	102	115
Coal	115	124
Sd/Sh	124	498
Coal	498	507
Sd/Sh	507	730
Red Rk	730	779
Sd/Sh	779	1497
Sh	1497	1503
W/Sd	1503	1667
G/Sd/Sh	1667	1725
Sd	1725	1757
G/Sd	1757	1780
Sh	1780	1846
Inj Sd	1846	1985
Sd/Sh	1985	2456
Ber	2456	2478
Sd/Sh	2478	2610
Gor/Sd	2610	2650
Sd/Sh	2650	5010
Ril/Sd	5010	5030
Sd/Sh	5030	5250
Ben/Sd	5250	5275
Sd/Sh	5275	5347
Sd/Sh	5347	6703
Gen/Sh	6703	6728
Ham/Tul	6728	6824
Mar/Sh	6824	6872
Ond/Sd	6872	6889
TD	6889	

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