

JAN 5 2012

WV Department of
Environmental Protection

WR - 35 Rev (5-01)	State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operators Report of Well Work	Date: July 15, 2009 API #: 4703906220
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LOCATION

Farm Name: J. Beasley Heirs	Operators well name: W.D. Lewis-2	Elevation: 1009 KB
7 1/2 Min. Quad: Charleston East	District: Malden	County: Kanawha
	Latitude: 38.36352	Longitude: 81.5204

COMPANY

Reed Gas, Inc. 1314 Virginia Street East Charleston, WV 25301	Operator #: 41350
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Agent: James W. Reed Jr.
Inspector: Terry Urban
Date Permit Issued: 2/19/09
Date Well Work Commenced: 6/17/09
Date Well Work Completed: 6/25/09
Total Depth (feet): 5200

Csg & Tbg (in-OD)	Used in Drilling	Left in Well	
20.000	20	20	Ft
13.375	321	321	Ft
9.625	1935	1935	Ft
7.000			Ft
4.500	5188	5188	Ft
Tubing			Ft

Cement Data	
Sks (Lead/Tail)	Cement
Grout to surface	
260	To Surface
285/100	To Surface
370	

Verbal Plugging
Date Permission Granted: _____

Fresh Water Depth (feet):	236
Salt Water Depth (feet):	1460
Is coal being mined in area ?	No

OPEN FLOW DATA

1st Producing formation:		Marcellus		Pay zone depth (ft): 4784 5046
Gas:	Initial Open Flow: _____ Final Open Flow: _____	MCF/d	Oil: _____	Initial Open Flow: _____ Bbl/d Final Open Flow: _____ Bbl/d
	Time of open flow between initial and final tests: _____ hours	* See Remarks	MCF/d	
	Static rock pressure: _____			
2nd Producing formation:		Rhinestreet		Pay zone depth (ft): 4368 4934
Gas:	Initial Open Flow: _____ Final Open Flow: _____	MCF/d	Oil: _____	Initial Open Flow: _____ Bbl/d Final Open Flow: _____ Bbl/d
	Time of open flow between initial and final tests: _____ hours	* See Remarks	MCF/d	
	Static rock pressure: _____			
3rd Producing formation:		Huron		Pay zone depth (ft): 3222 4164
Gas:	Initial Open Flow: _____ Final Open Flow: _____	MCF/d	Oil: _____	Initial Open Flow: _____ Bbl/d Final Open Flow: _____ Bbl/d
	Time of open flow between initial and final tests: _____ hours	* See Remarks	MCF/d	
	Static rock pressure: _____			

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 GEOLOGIC RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: _____
By: James W. Reed, Jr.
Date: _____

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Well Name:	W.D. Lewis-2	Elevation	1009

GEOLOGICAL RECORD

Formation	Top	Base	Formation	Top	Base
Sand & Shale	Surface	706	Weir Sd.	1938	2066
Eagle Shale	706	720	Sand & Shale	2066	2230
Sand & Shale	706	720	Coffee Sh.	2230	2243
Rosedale Sd.	720	740	Devonian Shale	2243	3512
Sand & Shale	740	768	Lower Huron Shale	3512	4153
Salt Sd.	768	1375	Sand & Shale	4153	4590
Sand & Shale	1375	1475	Rhinestreet Sh	4590	4860
Maxon Sd.	1475	1510	Hamilton Sh.	4860	4980
Sand & Shale	1510	1578	Marcellus Shale	4980	5050
Little Lime	1578	1620	Onondaga Ls	5050	5040
Sand & Shale	1620	1620	Oriskany Sd	5040	5060
Pencil Cave	1620	1624			
Greenbrier Ls.	1624	1800			
Big Injun Sd.	1800	1828			
Sand & Shale	1828	1938			
			Heiderberg Ls.	5060	TD
			TD	5200	

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COMPLETION RECORD

Contractor: Universal	
Date: 17-Nov-08	
Stage 1	
Formation	Marcellus
Type	Foam (65Q)
Casing (in)	4.500
Top Perf Interval	4784
Base Perf Interval	5046
Perf Count	68
Breakdown (psi)	2115
Ave Treat (psi)	4315
Water (Bbl)	312
Rate (bpm)	38 BPM foam
Total Sand (lbs)	46950
Conc. (lb/gal)	1 - 3
Nitrogen (Mscf)	627000
Rate (Mscf/min)	

Contractor: Universal	
Date: 17-Nov-08	
Stage 2	
Formation	Rhinestreet
Type	Nitrogen
Casing (in)	4.500
Top Perf Interval	4368
Base Perf Interval	4934
Perf Count	40
Breakdown (psi)	2130
Ave Treat (psi)	3325
Water (Bbl)	2
Rate (bpm)	
Total Sand (lbs)	
Conc. (lb/gal)	
Nitrogen (Mscf)	1059
Rate (Mscf/min)	80

Contractor: Universal	
Date: 17-Nov-08	
Stage 3	
Formation	Huron
Type	Nitrogen
Casing (in)	4.500
Top Perf Interval	3222
Base Perf Interval	4164
Perf Count	60
Breakdown (psi)	2013
Ave Treat (psi)	2676
Water (Bbl)	2
Rate (bpm)	
Total Sand (lbs)	
Conc. (lb/gal)	
Nitrogen (Mscf)	1004
Rate (Mscf/min)	87

Remarks

*Comingled
 EQE: 103M/d
 IRP: 1100#
 TIL: 03.Sep.2009
 Diff=50"
 Plate=0.750"
 LP=12#