

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operators Report of Well Work

Date: January 26, 2009
API #: 4703906142

Handwritten initials: *Reed CR*

LOCATION

Farm Name: Ark Land Operators well name: AL-261
Elevation: 1322 Quadrangle: Mammoth District: Elk County: Kanawha
Latitude: 3290 Feet South of 38 Deg. 30 Min. 30 Sec.
Longitude: 4960 Feet West of 81 Deg. 00 Min. 00 Sec.

COMPANY

Reed Gas, Inc.
1314 Virginia Street East
Charleston, WV 25301 Operator #: 41350

Agent: James W. Reed Jr.
Inspector: Terry Urban
Date Permit Issued: 7/1/08
Date Well Work Commenced: 9/14/08
Date Well Work Completed: 10/11/08
Total Depth (feet): 5696
Rotary Rig: X Cable Rig:

Casing & Tubing	Used In Drilling	Left In Well	Cement Data	
			Sks	Cement Top
13 3/8"	20	20		To Surface
9 5/8"	378	378	135	To Surface
7"	1927	1927	220	To Surface
4 1/2"	5696	5696	290	
Tubing			Type	

Verbal Plugging
Date Permission Granted:

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

OPEN FLOW DATA

Producing formation:	Marcellus	Pay zone depth (ft):	5588	5677
Gas: Initial Open Flow:	MCF/d	Oil:	Initial Open Flow:	Bbl/d
Final Open Flow:	* See Remarks MCF/d		Final Open Flow:	Bbl/d
Time of open flow between initial and final tests:		hours		
Static rock pressure:		hours		
2 nd Producing formation:	Rhinestreet	Pay zone depth (ft):	4853	5514
Gas: Initial Open Flow:	MCF/d	Oil:	Initial Open Flow:	Bbl/d
Final Open Flow:	* See Remarks MCF/d		Final Open Flow:	Bbl/d
Time of open flow between initial and final tests:		hours		
Static rock pressure:		hours		
3 rd Producing formation:	L.Huron	Pay zone depth (ft):	2632	4738
Gas: Initial Open Flow:	MCF/d	Oil:	Initial Open Flow:	Bbl/d
Final Open Flow:	* See Remarks MCF/d		Final Open Flow:	Bbl/d
Time of open flow between initial and final tests:		hours		
Static rock pressure:		hours		
4 th Producing formation:	Lower Weir	Pay zone depth (ft):	2246	2280
Gas: Initial Open Flow:	MCF/d	Oil:	Initial Open Flow:	Bbl/d
Final Open Flow:	* See Remarks MCF/d		Final Open Flow:	Bbl/d
Time of open flow between initial and final tests:		hours		
Static rock pressure:		hours		
5 th Producing formation:	Upper Weir	Pay zone depth (ft):	2153	2200
Gas: Initial Open Flow:	MCF/d	Oil:	Initial Open Flow:	Bbl/d
Final Open Flow:	* See Remarks MCF/d		Final Open Flow:	Bbl/d
Time of open flow between initial and final tests:		hours		
Static rock pressure:		hours		
6 th Producing formation:	Big Lime	Pay zone depth (ft):	2038	2079
Gas: Initial Open Flow:	MCF/d	Oil:	Initial Open Flow:	Bbl/d
Final Open Flow:	* See Remarks MCF/d		Final Open Flow:	Bbl/d
Time of open flow between initial and final tests:		hours		
Static rock pressure:		hours		

RECEIVED
Office of Oil & Gas
APR 14 2009

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Office of Oil & Gas
JUN 16 2009
WV Department of Environmental Protection

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: *James W. Reed Jr.*
By: James W. Reed, Jr.
Date:

WR - 35
Rev (5-01)

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Reed Gas, Inc.
1314 Virginia Street East
Charleston, WV 25301

Farm Name: Ark Land

Well Name: AL-261

GEOLOGICAL RECORD

Formation	Top	Base
Sand & Shale	Surface	1003
Eagle Shale Sd.	1003	1009
Sand & Shale	1009	1073
Rosedale Sd.	1073	1108
Sand & Shale	1108	1248
Salt Sand	1248	1578
Sand & Shale	1578	1600
Ravencloff Sd.	1600	1632
Sand & Shale	1632	1840
Maxon Sd.	1840	1870
Sand & Shale	1870	1870
Little Lime	1870	1911
Pencil Cave	1911	1937

Formation	Top	Base
Greenbrier Ls.	1937	2103
Big Injun Sd.	2110	2120
Sand & Shale	2120	2152
Weir Sd.	2152	2283
Sand & Shale	2283	2512
Coffee Sh.	2512	2528
Devonian Sh.	2528	4158
Lower Huron Sh.	4158	4557
Sand & Shale	4557	5025
Rhinestreet Sh.	5025	5496
Sand & Shale	5496	5620
Marcellus Sh.	5620	5672
Onondaga Ls.	5672	5692