WR-35
Rev (9-11)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: June 17, 2011
API #: 47-51-01504

Farm name: Accettolo, Patricia & Louis Operator Well No.: Accettolo 3H

LOCATION: Elevation: 1296' Quadrangle: New Martinsville 7.5'

District: Franklin County: Marshall
Latitude: 2,100 Feet South of 39 Deg. 45 Min. 00 Sec.
Longitude 555 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: Gastar Exploration USA, Inc

Address: 229 West Main St, Suite 301	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Clarksburg, WV 26301	20"		40'	Sanded
Agent: Michael McCown	13 3/8"		1144'	1008 ft^3
Inspector: Bill Hendershot	9 5/8"		2521'	1047 ft^3
Date Permit Issued: 10-5-11	5 1/2"		11990'	3197 ft^3
Date Well Work Commenced: 12-18-12	2 3/8"		6197'	
Date Well Work Completed: 6-03-12				
Verbal Plugging:				
Date Permission granted on:				
Rotary ☐ Cable ☐ Rig ☑				
Total Vertical Depth (ft): 6553'				
Total Measured Depth (ft): 12,000'				
Fresh Water Depth (ft.): 60'				
Salt Water Depth (ft.): 1600'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 898-918; 1077-1087				
Void(s) encountered (N/Y) Depth(s) No				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)
Producing formation Marcellus Pay zone depth (ft) 6557
Gas: Initial open flow 1121 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 3298 MCF/d Final open flow 9 Bbl/d
Time of open flow between initial and final tests 96 Hours
Static rock Pressure 1160 psig (surface pressure) after 96 Hours

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

Received
Office of Oil & Gas
JUN 2 1 2013

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Dave Rahn
Signature

6-17-13
Date

02/28/2014

Were core samples taken? Yes_____ No X Were cuttings caught during drilling? Yes_____ No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list
Gamma Ray Log

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

See Attached Sheet

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: Top Depth / Bottom Depth
Surface:

Sewickley:	Top: 898, Base: 918	Java:	Top: 5200, Base:5520
Pittsburgh coal:	1077, 1087	Rhinestreet:	5938, 6328
Maxton:	1971, 2021	Cashaqua:	6328, 6436
Big Lime:	2040, 2070	Middlesex:	6436, 6472
Big Injun:	2079	West River:	6472, 6566
Base of Big Injun:	2180	Geneseo:	6566, 6603
Weir:	2418, 2588	Tully:	6603, 6689
Berea:	2597, 2837	Hamilton:	6689, 6808
Gordon:	2903, 2933	Marcellus:	6808, 6862
Benson:	3600, 3610	Onondaga:	6862 / none reported

Fluid & Sand Volume Summary - Accettolo #3H

Date	Stage	Perforated interval From	Perforated interval To	Fluid Type	Frac Fluid	Pump Down	100 mesh	40/70 M	Total Sand	Avg Inj
		ft	ft		bbls	bbls	lbs	lbs	lbs	BPM
4/26/2012	1	11830	11920	slk wtr	9444	0	26143	173741	199884	70
4/27/2012	2	11550	11760	slk wtr	7438	308	94038	297400	391438	83
4/28/2012	3	11250	11460	slk wtr	7476	284	94228	297965	392193	81
5/3/2012	4	10950	11160	slk wtr	7470	286	93571	298684	392255	85
5/4/2012	5	10650	10860	slk wtr	6231	270	92139	296359	388498	84
5/6/2012	6	10350	10560	slk wtr	7513	252	94440	293749	388189	82
5/7/2012	7	10050	10260	slk wtr	6333	232	89551	303915	393466	83
5/8/2012	8	9750	9960	slk wtr	6214	230	91199	296420	387619	83
5/9/2012	9	9450	9660	slk wtr	6422	206	91808	298489	390297	83
5/10/2012	10	9150	9360	slk wtr	6545	169	91050	297175	388225	84
5/14/2012	11	8850	9060	slk wtr	6565	152	89450	302716	392166	83
5/15/2012	12	8550	8760	slk wtr	6167	134	89607	302193	391800	83
5/16/2012	13	8250	8460	slk wtr	6026	100	88687	302041	390728	84
5/17/2012	14	7950	8160	slk wtr	6248	105	90574	299093	389667	82
5/18/2012	15	7692	7862	slk wtr	6173	80	92145	298355	390500	83
Totals					**102265**	**2808**	**1308630**	**4358295**	**5666925**	

Water to Recover **105073 bbls**