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: April 11, 2013
API #: 47-051-01520

Farm name: Wayne Operator Well No.: 1H

LOCATION: Elevation: 1354' Quadrangle: New Martinsville 7.5'

District: Franklin County: Marshall
Latitude: 1540 Feet South of 39 Deg. 45 Min. 00 Sec.
Longitude 6650 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: Gastar Exploration USA, Inc.

Address: 229 West Main Street, Suite 301	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Clarksburg, WV 26301	20"		110'	CTS
Agent: Michael McCown	13-3/8"		1146'	1046
Inspector: Bill Hendershot	9-5/8"		2534'	1103
Date Permit Issued: 1/13/2012	5-1/2"		12620'	3450
Date Well Work Commenced: 3/12/2012	2-3/8"		6552'	
Date Well Work Completed: 8/26/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary [X] Cable [ ] Rig [ ]				
Total Vertical Depth (ft): 6,617'				
Total Measured Depth (ft): 12,620'				
Fresh Water Depth (ft.): 60'				
Salt Water Depth (ft.): 1600'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 890-910; 1031-1041				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)
Producing formation Marcellus Pay zone depth (ft) 6617'
Gas: Initial open flow 1560 MCF/d Oil: Initial open flow 74 Bbl/d
Final open flow 3026 MCF/d Final open flow 133 Bbl/d
Time of open flow between initial and final tests 216 Hours
Static rock Pressure 1975 psig (surface pressure) after 216 Hours

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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

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.

Signature

4-11-13
Date

06/14/2013

51-01520

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

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list GR, Mudlog, Acousti, Density, Induction, Mech. Prop.& XMAC

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 page:

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

Formations Encountered: Surface: Top Depth / Bottom Depth

SEWICKLEY COAL: 890 - 910	GENESEO: 6750 - 6797
PITTSBURGH COAL: 1031 - 1041	TULLY: 6797 - 6872
MAXTON: 2009 - 2059	HAMILTON: 6872 - 6921
BIG LIME: 2082 - 2112	MARCELLUS: 6921 - 6974
BIG INJUN: 2122	ONONDAGA: 6974 - n/a (TD'd before base)
BASE OF BIG INJUN: 2256	
WEIR: 2441 - 2611	
BEREA: 2629 - 2869	
GORDON: 2964 - 2994	
BENSON: 3668 - 3678	
JAVA: 5291 - 5611	
RHINESTREET: 6137 - 6473	
CASHAQUA: 6473 - 6605	
MIDDLESEX: 6605 - 6639	
WEST RIVER: 6639 - 6750	

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Fluid & Sand Volume Summary - Wayne #1H

Date	Stage	Perforated interval From ft	Perforated interval To ft	Fluid Type	Frac Fluid bbls	Pump Down bbls	100 mesh lbs	40/70 M lbs	Total Sand lbs	Avg Inj BPM
7/16/2012	1	12434	12524	slk wtr	4283	0	46982	150236	197218	82
7/17/2012	2	12154	12364	slk wtr	7632	370	93979	246361	340340	80
7/18/2012	3	11854	12064	slk wtr	6933	398	94007	254660	348667	80
7/19/2012	4	11554	11764	slk wtr	7008	367	94008	243491	337499	81
7/20/2012	5	11254	11464	slk wtr	7344	370	95050	292541	387591	81
7/21/2012	6	10954	11164	slk wtr	7384	346	93907	295682	389589	83
7/22/2012	7	10654	10864	slk wtr	7234	453	94031	294750	388781	82
7/23/2012	8	10354	10564	slk wtr	7392	295	93752	257665	351417	80
7/26/2012	9	10054	10264	slk wtr	7860	266	95910	229296	325206	80
7/27/2012	10	9754	9964	slk wtr	7622	231	95045	174436	269481	80
7/29/2012	11	9454	9664	slk wtr	6482	219	91323	175625	266948	80
7/30/2012	12	9154	9364	slk wtr	6776	270	94122	185209	279331	80
8/1/2012	13	8854	9064	slk wtr	6420	195	94484	124444	218928	80
8/2/2012	14	8554	8764	slk wtr	7426	147	77584	230170	307754	80
8/3/2012	15	8254	8464	slk wtr	7568	126	79202	218538	297740	81
8/4/2012	16	7954	8164	slk wtr	6297	144	78623	117816	196439	80
8/5/2012	17	7654	7864	slk wtr	7420	77	79309	214142	293451	81
8/6/2012	18	7354	7564	slk wtr	7655	75	80135	235053	315188	80
8/7/2012	19	6904	7254	slk wtr	6647	72	76161	181286	257447	80
	Totals				**133383**	**4421**	**1647614**	**4121401**	**5769015**	

Water to Recover **137804 bbls**