V	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:	6/27/2013
API#:	47-051-01537

Clarksburg, WV 26301 20" 110' CTS Agent: Michael McCown 13 3/8" 1150' 1046 ft Inspector: Bill Hendershot 9 5/8" 2536' 1097 ft	Quadrangle:	Powhatan Point	7.51	
Latitude: 11.540 Feet South of 39 Deg. 47 Min. 30 Sec. Longitude 10.540 Feet West of 80 Deg. 45 Min. 00 Sec. Company: Gastar Exploration USA, Inc Casing & Used in drilling Up Cu. Ft. Clarksburg, WV 26301 20" 110' CTS Agent: Michael McCown 13 3/8" 1150' 1046 ft Inspector: Bill Hendershot 9 5/8" 2536' 1097 ft Date Permit Issued: 3-26-2012 5 1/2" 10535' 2961 ft Date Well Work Commenced: 5-11-2012 2 3/8" 6459' Date Well Work Completed: 4-11-2013 Verbal Plugging: Date Permission granted on: Rotary Cable Rig ✓ Total Vertical Depth (ft): 10,560' Fresh Water Depth (ft.): 1600' Is coal being mined in area (N/Y)? No Coal Depths (ft.): Refer to page 2		r ownatan r omt	7.5	
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OPEN FLOW DATA (If more than two producing form		Casing & Tubing 20" 13 3/8" 9 5/8" 5 1/2" 2 3/8" 1/2 1	Casing & Used in Tubing 20" 13 3/8" 9 5/8" 5 1/2" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 2 3/8" 3 3/8" 3 3/8" 3/8" 3 3/8" 3 3/8" 3 3/8" 3 3/8" 3 3/8" 3/8" 3 3/8" 3 3/8" 3 3/8" 3 3/8" 3 3/8" 3/8" 3 3/8" 3 3/8" 3 3/8" 3 3/8" 3 3/8" 3	Casing & Used in Tubing Left in well

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.

Vine Inhi 6-27-13 01/17/2014

51-01537

Were core samples taken? YesNo	were cuttings caught during drilling? Yes_	NoX
Were Electrical, Mechanical or Geophysica	al logs recorded on this well? If yes, please list No	
FRACTURING OR STIMULATING, F DETAILED GEOLOGICAL RECORD	PUT THE FOLLOWING: 1). DETAILS OF PERFORATED PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A DOF THE TOPS AND BOTTOMS OF ALL FORMATIONS LLBORE FROM SURFACE TO TOTAL DEPTH.	SYSTEMATIC
Perforated Intervals, Fracturing, or Stimula	ting:	
See attached sheet:		
Plug Back Details Including Plug Type and	Depth(s): n/a	
Formations Encountered: Surface:	Top Depth / Botton	n Depth
Sewickley Coal 766 - 786	Geneseo 6355 - 6375	
Pittsburgh Coal 907 - 917	Tully 6375 - 6412	
Maxton 1885 - 1935	Hamilton 6412 - 6452	
Big Lime 1958 - 1988	Marcellus 6452 - 6527	
Big Injun 1988		
Base of Big Injun 2132		
Weir 2317 - 2487		
Berea 2505 - 2745		
Gordon 2840 - 2870		
Benson 3544 - 3554		
Java 5167 - 5487		
Rhinestreet 5839 - 5981	F	ecemeu
Cashaqua 5981 - 6270	Office	of Oil & Gas
Middlesex 6270 - 6284		1 2013
West River 6284 - 6355	اال	1 5010

Fluid & Sand Volume Summary - Shields #5H

<u>Date</u>	Stage	Perforate	ed interval	Fluid Type	Frac Fluid	Pump	100 mesh	40/70 M	Total Sand	Avg Ini
		<u>From</u>	의			Down				
		¥	Ŧ		slqq	slqq	lbs	lbs	lbs	BPM
12/12/2012	П	10363	10287	slk wtr	2868	300	24274	68820	93094	82
12/12/2012	7	10248	10338	slk wtr	3820	199	37983	146286	184269	81
12/13/2012	က	8963	10218	slk wtr	7243	225	36160	319005	355165	81
12/14/2012	4	8996	9918	slk wtr	7165	233	40886	322810	363696	81
12/15/2012	5	9363	9618	slk wtr	7079	210	39143	315332	354475	80
12/16/2012	9	9063	9318	slk wtr	7076	196	40654	325033	365687	80
12/17/2012	7	8763	9018	slk wtr	7138	200	39011	323084	362095	81
12/18/2012	œ	8463	8718	slk wtr	6884	347	41276	316003	357279	82
12/18/2012	6	8163	8418	slk wtr	9869	246	39785	318249	358034	80
12/19/2012	10	7863	8118	slk wtr	7070	293	39189	278400	317589	83
12/19/2012	11	7563	7818	slk wtr	7027	150	39138	320623	359761	81
12/20/2012	12	7343	7513	slk wtr	7106	139	41122	322559	363681	81
12/20/2012	13	7118	7288	slk wtr	9899	106	38829	269171	308000	82
	Totals				84098	2844	497450	3645375	4142825	
				Water to Recover	Recover	86942	siqq :			

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Received Office of Oil & Gas

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