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:	4/5/2012	
API#:	47-085-09913	1 Sections

No.: W-1615		4.63
milhville		
oo Sec.		
30 Sec.		
Used in drilling	Left in well	Cement fill up Cu. Ft.
41'	41'	
379'	379'	To Surface
1727'	1727'	To Surface
5538'	5538'	3038' (150 Sks)

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	(1-10-7-11-1-1-11-11-11-1-1-1-1-1-1-1-1-1	
50', 5350'	ta on separate s	sheet)
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νí		th the information submitte y responsible for obtaining

were core samples taken? Yes	NO	Were cuttings caught during	g drilling? Yes No ^
Were Electrical, Mechanical or Geophysi	cal logs recorded on this v	well? If yes, please list Gamma	Ray, Noutron, Density, Induction, Temp., Audio
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO COAL ENCOUNTERED BY THE W	, PHYSICAL CHANGE, RD OF THE TOPS A	, ETC. 2). THE WELL LO ND BOTTOMS OF ALL	G WHICH IS A SYSTEMATIC FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimu	lating:		
Perforated by Superior Well Servi	ces 9/15/2011		•
Perforations at: 4612' - 4778'; 52	!97' - 5360' ; 5465' - (5530'	
Fractured by Universal Well Servi	ces 9/17/2011		
3 Stage Nitrogen Frac totaling 1,9	50,000 cubic feet		
Plug Back Details Including Plug Type a	nd Depth(s):		
Formations Encountered: Surface:	Top Deptl	1	Bottom Depth
See attached worksheet			
		44.4	

Barker W-1615 API # 47-085-09913

Formation	Тор	Bottom	Remarks \
			. 270
Red Rock & Shale	0	350	
Sand	350	. 378	
Red Rock	378	454	
Sand	454	475	
Red Rock	475	535	
Slate	535	692	
Dunkard Sand	692	702	
Slate & Shells	702	924	
Gas Sand	924	1044	
Slate	1044	1102	
1st Salt Sand	1102	1168	
Shale	1168	1210	
2nd Salt Sand	1210	1234	
Shale	1234	1260	
3rd Salt Sand	1260	1372	
Slate	1372	1451	·
Maxon Sand	1451	1485	A CONTROL OF THE CONT
Shale	1485	1554	the state of the s
Little lime	1554	1575	
Pencil Cave	1575	1584	Add Application of the Control of th
Big Lime	1584	1700	
Big Injun Sand	1700	1798	THE STATE OF THE S
Slate Break	1784	1834	
Slate & Shells	1834	2136	
Coffee Shale	2136	2164	
Berea Sand	2164	2172	
Slate & Shells	2172	2547	
Gordon	2546	2555	
Slate & Shells	2555	3185	
Warren	3185	3220	CO CONTRACTOR CONTRACT
Slate & Shells	3220	4194	
Riley	4194	4202	
Slate & Shells	4202	4758	THE STATE OF THE S
Benson Sand	4758	4774	
Slate & Shells	4774	5322	0.400
Alexander Sand	5322	5350	
Slate & Shells	5350	5393	
Shells & Shale	5393	5486	
Slate & Shells	5486	5560	**************************************
Elk	5560	5572	
TD	5586		· · · · · · · · · · · · · · · · · · ·