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:	8-26-2012	
API #:	47-033-05562	

Farm name: William Reel	Operator Wel	II No.: 13122		
LOCATION: Elevation: 1257.77	Quadrangle:	West Milford		
District: Grant	County: Harri	son		
Latitude: 12100 Feet South of 39 D	Deg. 10 Min	ı. <u>00</u> Sec		
Longitude 1575 Feet West of 80 I	Deg. 22 Min	ı. <u>30</u> Sed	: .	
Company: Dominion Transmission, Inc.				
Address: 445 West Main St	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Clarksburg, WV 26301				
Agent: James D. Blasingame	16"	40	40	Sanded In
Inspector: Tristan Jenkins	10 3/4 "	815	815	CTS (600sks)
Date Permit Issued: 9-11-2011	7"	1986	1986	CTS (400sks)
Date Well Work Commenced: 2/29/2012	4 1/2"	4512	4512	Cement Top 800
Date Well Work Completed: 4/3/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary V Cable Rig				
Total Vertical Depth (ft): 4600				
Total Measured Depth (ft): 4600				
Fresh Water Depth (ft.): 48': 424				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				
Void(s) encountered (N/Y) Depth(s) N				
Gas: Initial open flowMCF/d Oil: Initial open flow commingled MCF/d Final open Time of open flow between initial and final tests Static rock Pressurepsig (surface pressure	Pay zone depth (ft) pen flow E n flow B s Hour re) after Ho	2360-2436 Bbl/d bl/d		
Second producing formation Balltown Bradford Benson Pa		252-4370	P.F. C.	$O_{d_{\ell}}$.
Gas: Initial open flow 867 MCF/d Oil: Initial open flow 295 MCF/d Final open		361/d 861/d	Cigo Co	ر ارژاران در ارژاران
Final open flow 295 MCF/d Final oper Time of open flow between initial and final tests		rs	· Cyr	I TOSOT
Static rock Pressure 450 psig (surface pressur	re) after 24 Ho	urs	J	- 2000 (4) 6(0)
I certify under penalty of law that I have personally exam all the attachments and that, based on my inquiry of those that the information is true, accurate, and complete.	nined and am familia	ar with the info	rmation submitt	ed on this documer
			-5-13	
Signa	fure Z	, "	Date	

02/08/2013

Were core samples taken? Yes	_ _{No} _X	Were cut	ttings caught during di	rilling? Yes	_{No} X
Were Electrical, Mechanical or Geophy	vsical logs record	ed on this well? If yo	es, please listR	ay, Temp, Comp Der	nsity, Neutron, PE
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO COAL ENCOUNTERED BY THE V	G, PHYSICAL ORD OF THE	CHANGE, ETC. 2). TOPS AND BOT	THE WELL LOG Y	WHICH IS A S	YSTEMATIC
Perforated Intervals, Fracturing, or Stim	nulating:	•			
1st Stage : Benson 4360-4370 (20 shots) ; X-l	Link N2 Assist ; 4	106 sks 20/40 san	ıd ; 500 gal ad	cid
2nd Stage : Bradford 3672-3720	(32 shots) ; >	K-Link N2 Assist	; 255 sks 20/40 sa	and ; 500 gal	acid
3rd Stage : Balltown 3252-3273	(24 shots) : >	K-Link N2 Assist	: 248 sks 20/40 sa	and; 500 gal a	acid
4th Stage : Bayard 2427-2436 (1	18 shots) : X-L	ink N2 Assist : 2	255 sks 20/40 san	d ; 500 gal ac	id
5th Stage: Fifth Sand2360-2368	3 (16 shots) :	X-Link N2 Assist	t : 186 sks 20/40 s	sand ; 500 ga	l acid
Plug Back Details Including Plug Type	and Depth(s): N	one			
			· · · · · · · · · · · · · · · · · · ·	•	
Formations Encountered: Surface:		Top Depth		Bottom !	<u>Depth</u>
	SEE ATT	ACHMENT			
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Formation Description Dominion Transmission Well # 13122

Formation	Тор	Bottom	Show
Fill	0	20	
Sand & Shale	3	188	Damp @ 48'
Shale & Red Rock	188	330	·
Sand & Shale	330	610	1/2" Stream @ 424
Sands	610	1100	
Shale	1100	1230	
Sand	1230	1260	
Shale	1260	1380	
Little Lime	1380	1393	
Shale	1393	1455	
Big Lime	1455	1570	
Big Injun	1570	1622	
Shale	1622	1830	
Gantz	1830	1850	
Shale	1850	2017	
Sand	2017	2032	
Shale	2032	2060	
Sand	2060	2230	
Fifty Foot	2230	2260	Gas @ 2232
Shale	2260	2355	
5th Sand	2355	2370	
Shale	2370	2425	
Bayard	2425	2435	
Shale & Siltstone	2435	2725	
Warren	2725	2840	
Shale	2840	2935	
Speechley	2935	3005	
Shale & Siltstone	3005	3200	
Balltowns	3200	3275	
Shale & Siltstone	3275	3672	
Bradford	3672	3720	
Shale	3720	4360	
Benson	4360	4395	
Shale	4395	TD	
TD	4747		