D**E: Nov. 9, 2009 At. J: 47-007-02609

State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Linda L Claypool Operator Well No: Claypool #1 Acres 102.58					
LOCATION: Elevation: 1149' Quadrangle: Burnsville 7.5'					
District: Salt Lick County:	Braxton				
Latitude: 14,550' Feet South of: Longitude: 10280' Feet West of:	80 Deg. 39	Min. 40.1 Sec	.		
Company: Mike Ross Inc.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Address: Po Box 219					
Coalton WV 26257	11.3/	10	40		
Agent: Mike Ross	11 3/4	40	40		
Inspector: Joe McCourt	8 5/8	900	900	375 sacks	
Date Permit Issued: 10/16/09	L		450		
Date Well Work Commenced: 10/22/09	4 1/2		4580	620 sacks	
Date Well Work Completed: 10/28/09 Verbal Plugging:		-			
Date Permission granted on:					
Rotary X Cable Rig				<u> </u>	
Total Depth (feet): 4530				 	
Fresh Water Depth (ft.): ½ hole wet @ 50'					
()		1			
Salt Water Depth (ft.): 2" @ 1149' SP on hole, 1 1/2" @ 2153'	1				
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.):	1				
Com Supram (111).	ı	1	ľ	1	
OPEN FLOW DATA Producing formation: Benson, Balltown, Big Injun Pay zone depth: 4570-2000 (ft) Gas: Initial open flow 30 MCF/d Oil: Initial open flow Bbl/d Final open flow 250 MCF/d Final open flow Bbl/d Time of open flow between initial and final tests4 Hours Static rock Pressure 680 psig (surface pressure) after72 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					

By: Mike Ross
Date: Nov. 9, 2009

06/07/2013

Date of Frac.: Nov. 6, 2019

1st Stage - Perfs from **4500** to **4516**, Holes **16**, Acid **950** Gals., Bbls water or foam **550**, 80/100 sand **150** sacks, 20/40 sand **250** sacks, N2 **100,000** SCF, ISP **831**#.

2nd Stage - Perfs from 2774 to 3232, Holes 22, Acid 800 Gals., Bbls water or foam 450, 80/100 sand 150 sacks, 20/40 sand 315 sacks, N2 88,000 SCF, ISP 825#.

3rd Stage - Perfs from 1920 to 2059, Holes 14, Acid 1000 Gals., Bbls water or foam 400, 80/100 sand -0- sacks, 20/40 sand 415 sacks, N2 75,000 SCF, ISP 890#.

4th Stage - Perfs from to , Holes , Acid Gals., Bbls water or foam , 80/100 sand sacks, 20/40 sand sacks, N2 SCF, ISP .

<u>Directions</u>: Route 19 North Flatwoods just before Weyerhauser Wood Plant left to cross bridge and railroad track. Bear left up hill.

Details:

Sand & Shale	0	- 730
Sand	730	- 1349
Sand & Shale	1349	- 1795
Little lime	1795	- 1820
Sand & Shale	1820	- 1860
Big Lime	1960	- 1950
Big Injun	1950	- 2070
Show Gas		
Sand & Shale	2070	- 2480
Gordon Sand	2480	- 2510
Sand & Shale	2510	- 2900
Balltown Stringers	2900	- 3250
Show Gas		
Sand & Shale	3250	- 4500
Show Gas		
Benson Sand	4500	- 4520
Sand & Shale	4520	- 4751
TD	4751	

Received

MAY 3 1 2013

WV Dept. of Environmental Protection