DATE: API#:

Sept. 9, 2012 47-041-05664

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

Farm name: Harry V Sr. & Mary Saville_ Operator Well No: Harry Saville #1 Acres: 205

LOCATION:

Elevation: 1041' Quadrangle: Weston 7.5'

District: Hackers Creek County: Lewis

Latitude: 10,430 Longitude: 12,710

Latitude: 39 07' 30" Longitude: 80 22' 30"

Company: Mike Ross Inc.	Casing & Tubing	Used in drilling	Left in well	Cement fill
Address: PO Box 219	Tubing	urining		up Cu. Ft.
Coalton WV 26257		***		
Agent: Mike Ross	11 %	32	32	
Inspector: Bryan Harris	8:5/8	841	841	300 sacks
Date Permit Issued: 08/10/12				
Date Well Work Commenced: 08/30/12	4 1/2		4927	775 sacks
Date Well Work Completed: 09/15/12				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Verbal Plugging:				
Date Permission granted on:				
Rotary X Gable Rig				
Total Depth (feet): 5750 ft				
Fresh Water Depth (ft.): 20" 3/4" stream, 55" 2" stream, 200 3 1/2" stream				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):80-85, 390-395, 500-505				

Producing formation: <u>Elk, Alexander, Benson, Balltown, Byard, Fifth San</u> Pay zone depth: 4850-1950(ft) Gas: Initial open flow <u>60</u> MCF/d Oil: Initial open flow Bbl/d Final open flow <u>450</u> MCF/d Final open flow Bbl/d	<u>1d</u>
Gas: Initial open flow <u>60</u> MCF/d Oil: Initial open flow Bbl/d Final open flow <u>450</u> MCF/d Final open flow Bbl/d	
Final open flow 450 MCF/d Final open flow Bbl/d	
Time of open flow between initial and final tests 4 Hours	
Static rock Pressure 650 psig (surface pressure) after 72 Hours	
Second producing formation Pay zone depth (ft)	
Gas: Initial open flowMCF/d Oil: Initial open flowBbl/d	
Final open flowMCF/d Final open flowBbl/d	
Time of open flow between initial and final testsHours	
Static rock Pressurepsig (surface pressure) afterHours	

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

Received

By: Mike Ross Date: 8/8/13

AUG - 9 2013

Date of Frac.: 09/11/12 Well Name: Harry Saville #1

1st Stage - Perfs from 4440 to 4860, Holes 17, Acid 950 Gals., Bbls water or foam 350, 80/100 sand 100 sacks, 20/40 sand 225 sacks, N2 50,892 SCF, ISP

2nd Stage - Perfs from 4060 to 3928, Holes 14, Acid 500 Gals., Bbls water or foam 381, 80/100 sand 100 sacks, 20/40 sand 302 sacks, N2 60,118 SCF, ISP 1160.

3rd Stage - Perfs from 3458 to 3103, Holes 12, Acid 600 Gals., Bbls water or foam 382, 80/100 sand 90 sacks, 20/40 sand 290 sacks, N2 13,807 SCF, ISP

4th Stage - Perfs from 1972 to 2148, Holes 14, Acid 600 Gals., Bbls water or foam 461, 80/100 sand sacks, 20/40 sand 351 sacks, N2 49,848 SCF, ISP

Directions:

Details:

Sand & Shale	0 - 300
Fresh Water	200 -
Sand & Shale	300 - 505
Sand & Shale	505 - 700
Sand & Red Rock	700 - 1108
Blue Monday Sand	1108 - 1170 Show Gas
Big Lime	1170 - 1260
Big Injun Sand	1260 - 1400
Sand & Shale	140 - 1900
Fifth Sand	190 - 2000 Show Gas
Sand & Shale	200 - 2070
Byard Sand	2070 - 2700
Sand & Shale	2700 - 2900
Balltown Sand	2900 - 3000 Show Gas
Sand & Shale	3000 - 4040
Benson Sand	4040 - 4055 Show Gas
Sand & Shale	4055 - 4420
Alexander Sand	4420 - 4460 Show Gas
Sand & Shale	4460 - 4800
Elk Sand	4800 - 4850 Show Gas
Sand & Shale	4850 - 5752
TD	5752

Received

AUG - 9 2013

Office of Oil and Gas
WV Dept. of Environmental Protection