

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



Well Operator's Report of Well Work

Farm name: H K & Pamela Flesher Operator Well No: Flesher #1 Acres: 205

LOCATION: Elevation: 1,412' Quadrangle: Weston 7.5'

District: Hackers Creek County: Lewis

Latitude: 1,560' Longitude: 13,170' Latitude: 39 07' 30" Longitude: 80 25' 00"

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Company: Mike Ross Inc.				
Address: Po Box 219 Coalton WV 26257				
Agent: Mike Ross	11 1/4			
Inspector: Bryan Harris	8 5/8	1147	1147	300 sacks
Date Permit Issued: 08/31/12				
Date Well Work Commenced: 09/12/12	4 1/2		4956	775 sacks
Date Well Work Completed: 09/26/12				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5,124 Ft				
Fresh Water Depth (ft.): 1/4" stream 850 ft				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				

OPEN FLOW DATA

Producing formation: Alexander, Benson, Balltown, Byard, Big Injun
Pay zone depth: 4900-1700 (ft)
Gas: Initial open flow 75 MCF/d Oil: Initial open flow ___ Bbl/d
Final open flow 625 MCF/d Final open flow ___ Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 700 psig (surface pressure) after 72 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

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: _____

Mike Ross

AUG - 9 2013

By: Mike Ross
Date: 8/28/13

Office of Oil and Gas
WV Dept. of Environmental Protection

09/27/2013

Received

Date of Frac.: September 26, 2012

Well Name: Flesher #1 41-05666

1st Stage - Perfs from 4726 to 4900, Holes 12, Acid 750 Gals., Bbls water or foam 385, 80/100 sand 100 sacks, 20/40 sand 250 sacks, N2 64,855 SCF, ISP

2nd Stage - Perfs from 4492 to 4507, Holes 14, Acid 500 Gals., Bbls water or foam 560, 80/100 sand 117 sacks, 20/40 sand 290 sacks, N2 44,406 SCF, ISP

3rd Stage - Perfs from 3274 to 4480, Holes 14, Acid 600 Gals., Bbls water or foam 440, 80/100 sand 100 sacks, 20/40 sand 303 sacks, N2 70,022 SCF, ISP

4th Stage - Perfs from 2120 to 2518, Holes 14, Acid 600 Gals., Bbls water or foam 350, 80/100 sand sacks, 20/40 sand 350 sacks, N2 44,406 SCF, ISP

5th Stage - Perfs from 1700 to 1710, Holes 12, Acid 1000 Gals., Bbls water or foam 365, 80/100 sand sacks, 20/40 sand sacks, N2 SCF, ISP 1,440.

Directions:

Details:

Red Rock & Sand	0	-	550	
Sand	550	-	805	
Sand & Shale	805	-	1445	
Sand & Shale	1445	-	1625	
Big Lime	1625	-	1670	
Injun Sand	1670	-	1760	Show Gas
Sand & Shale	1760	-	2030	
Fifth Sand	2030	-	2080	
Shale	2080	-	2120	
Byard Sand	2120	-	2140	Show Gas
Sand & Shale	2140	-	3300	
Balltown Sand	3300	-	3370	Show Gas
Sand & Shale	3370	-	4480	
Benson Sand	4480	-	4500	Show Gas
Sand & Shale	4500	-	4850	
Alexander Sand	4850	-	4900	Show Gas
Sand & Shale	4900	-	5124	
TD			5124	

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