

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

Well Operator's Report of Well Work

Farm name: Mike Ross Inc & I L Morris Operator Well No: Dolan #2 Acres 62.25

LOCATION: Elevation: 1695' Quadrangle: Buckhannon 7.5'

District: Union County: Upshur

Latitude: 7970' Longitude: 8210' Latitude: 38.97811 Longitude: 80.15387

Company:	Casing & Tubing	Used in drilling	Left in well	Cement fill up-Cu. Ft.
<u>Mike Ross Inc.</u>				
<u>Address: Po Box 219</u>				
<u>Coalton WV 26257</u>				
<u>Agent: Mike Ross</u>	<u>11 3/4</u>	<u>44</u>	<u>44</u>	
<u>Inspector: Bill Hatfield</u>	<u>8 5/8</u>		<u>1371</u>	<u>340 sacks</u>
<u>Date Permit Issued: 08/28/09</u>				
<u>Date Well Work Commenced: 09/08/09</u>	<u>4 1/2</u>		<u>7536</u>	<u>610 sacks</u>
<u>Date Well Work Completed: 09/12/09</u>				
<u>Verbal Plugging:</u>				
<u>Date Permission granted on:</u>				
<u>Rotary X Cable Rig</u>				
<u>Total Depth (feet): 7590'</u>				
<u>Fresh Water Depth (ft.): Damp @ 18 ft, SP on hole 70 ft 1/4", 750 ft 3/4" stream</u>				
<u>Salt Water Depth (ft.):</u>				
<u>Is coal being mined in area (N/Y)? N</u>				
<u>Coal Depths (ft.): 114-116, 172-174, 210-212,</u>				

OPEN FLOW DATA

Producing formation: Marcellus

Pay zone depth: 7370-7440 (ft)

Gas: Initial open flow 0 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 tests 4 Hours

Static rock Pressure 2200 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

By: Mike Ross

Date: 12/10/10

12/16/2011

Date of Frac.: Sept. 23, 2009

Well Name: Dolan #2

1st Stage - Perfs from 7166 to 7444, Holes 130-39, Acid 2000 Gals., Bbls water or foam 9083,
80/100 sand 1009 sacks, 40/70 sand 3031 sacks, N2 1 SCF, ISP 3287 5 min 2529#, 12 Hr 2500#.

2nd Stage - Perfs from _____ to _____, Holes _____, Acid _____ Gals., Bbls water or foam _____,
, 80/100 sand _____ sacks, 20/40 sand _____ sacks, N2 _____ SCF, ISP _____.

3rd Stage - Perfs from _____ to _____, Holes _____, Acid _____ Gals., Bbls water or foam _____,
, 80/100 sand _____ sacks, 20/40 sand _____ sacks, N2 _____ SCF, ISP _____.

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

Directions: Route 33 East of Buckhannon to Hardman Road and County Road 3/99.
Right to gate go through gate straight ahead.

Details:

Sand & Shale	0 - 600
Sand	600 - 650
Red Rock & Shale	650 - 1200
Big Lime	1200 - 1320
Big Injun	1320 - 1450
Sand & Shale	1450 - 2120
Fifth Sand	2120 - 2150
Sand & Shale	2150 - 3910
Riley Sand	3910 - 3930
Sand & Shale	3930 - 5400
Elk Sand	5400 - 5410
Sand & Shale	5410 - 7320
Macellus Shale	7320 - 7450
Churt	7450 - 7530
TD	7530 -

12/16/2011