WR-35
Rev (5-01)

DATE: May 11, 2011
API #: 47-097-03789

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 **Operator Well No: Wilma Goodwin #1** **Acres 58.36**

LOCATION: Elevation: **1,381'** Quadrangle: **Berlin 7.5'**

District: **Buckhannon** County: **Upshur**

Latitude: **4,600** Latitude: **39 02'30"**
Longitude: **7,250** Longitude: **80 15' 00"**

Company: **Mike Ross Inc.**	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: **Po Box 219**				
Coalton WV 26257				
Agent: **Mike Ross**	11 ¾	42	42	**Sand In**
Inspector: **Bill Hatfield**	8 5/8	1,369	1,369	300 sacks
Date Permit Issued: **03/29/11**				
Date Well Work Commenced: **4/20/11**	4 ½		4,868	580 sacks
Date Well Work Completed: **4/25/11**				
Verbal Plugging:				
Date Permission granted on:				
Rotary **X** Cable Rig				
Total Depth (feet): **5,113**				
Fresh Water Depth (ft.): **160**				
Salt Water Depth (ft.): **0**				
Is coal being mined in area (N/Y)? **N**				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation: **Alexander, Benson, Balltown, Fifth Sand**
Pay zone depth: **4790-2500** (ft)
Gas: Initial open flow **40** MCF/d Oil: Initial open flow ____ Bbl/d
Final open flow **320** MCF/d Final open flow ____ Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure **850** 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: **January 31, 2013**

02/15/2013

Date of Frac.: 05/05/11 Well Name: Wilma Goodwin #1

1st Stage - Perfs from **4778** to **4786**, Holes **14**, Acid **750** Gals., Bbls water or foam **400**, 80/100 sand **75** sacks, 20/40 sand **308** sacks, N2 **64,115** SCF, ISP **1571#** .

2nd Stage - Perfs from **4394** to **4384**, Holes **16**, Acid **500** Gals., Bbls water or foam **515**, 80/100 sand **100** sacks, 20/40 sand **302** sacks, N2 **61,752** SCF, ISP **1117#** .

3rd Stage - Perfs from **2878** to **3279**, Holes **14**, Acid **500** Gals., Bbls water or foam **500**, 80/100 sand **50** sacks, 20/40 sand **300** sacks, N2 **54,873** SCF, ISP **922#** .

4th Stage - Perfs from **2504** to **2512**, Holes **16**, Acid **500** Gals., Bbls water or foam **410**, 80/100 sand sacks, 20/40 sand **318** sacks, N2 **55,931** SCF, ISP **1522#** .

Directions:

Details:

Red Rock & Shale	0	-	100	
Sand & Shale	100	-	250	
Red Rock & Shale	250	-	360	
Sand & Shale	360	-	480	
Red Rock & Shale	480	-	690	
Sand & Shale	690	-	980	
Red Rock & Shale	980	-	1200	
Sand & Shale	1200	-	1640	
Blue Monday Sand	1640	-	1670	
Pencil Cave	1670	-	1690	
Big Lime	1690	-	1770	
Big Injun Sand	1770	-	1910	
Sand & Shale	1910	-	2250	
Gordan Sand	2250	-	2300	
Sand & Shale	2300	-	2470	
Fifth Sand	2470	-	2520	Show Gas
Sand & Shale	2520	-	3080	
Balltown Stringers	3080	-	3300	
Sand & Shale	3300	-	4380	
Benson Sand	4380	-	4400	
Sand & Shale	4400	-	4780	
Alexander Sand	4780	-	4800	
Sand & Shale	4800	-	5113	TD

02/15/2013