WRANED Gas
Rev (5-0)1 & Gas

DATE: March 6, 2009 API #: 47-097-03636

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

Office of Oil and Gas
Well Operator's Report of Well Work

Farm name: Mike Ross, Inc Operator Well No: Clevenger #3 A	cres <u>96</u>
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LOCATION: Elevation: 1553' Quadrangle: Adrian 7.5'

District: Buckhannon County: Upshur

Latitude: 7150'

Lat: 38.98029

Longitude: 4670' Long: 80.30818 Casing & Used in Left in well Cement fill Company: Mike Ross Inc. **Tubing** drilling up Cu. Ft. Address: Po Box 219 Coalton WV 26257 16' 20' CTS Agent: Mike Ross 11 3/4 126 CTS Inspector: Bill Hatfield 8 5/8 1855 CTS sacks Date Permit Issued: 03/02/09 Date Well Work Commenced: 02/25/09 4 1/2 7731 800 sacks Date Well Work Completed: 70109 Verbal Plugging: Date Permission granted on: Rotary X Cable Rig Total Depth (feet): 7763' Fresh Water Depth (ft.): Wet 1" stream @ 27', 1/2" stream @ 200', 3/4" stream @ 326', 3/4" stream @ 629', 1" stream @ 1314' Salt Water Depth (ft.): Is coal being mined in area (N/Y)? N Coal Depths (ft.): 567-579, 590-599, 844-849, 940-945, 1238-1241, 1326-1330, 1536-1543

Producing formation: Marcellus Shale Pay zone depth: 7540-7620 (ft) Gas: Initial open flow Show MCF/d Oil: Initial open flow _____ Bbl/d Final open flow 350 MCF/d Final open flow _____ Bbl/d Time of open flow between initial and final tests ____ 4 ___ Hours Static rock Pressure 2500 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

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.

Hours

Signed:

OPEN FLOW DATA

By: Mike Ross
Date: 1-4-2011

Time of open flow between initial and final tests

Date of Frac.: July 1, 2009 Well Name: Clevenger #3

1st Stage - Perfs from 7556 to 7636, Holes 52, Acid 1500 Gals., Bbls water or foam 4043, 80/100 sand 700 sacks, 40/70 sand 1283 sacks, N2 SCF, ISP 5100# 3700# .

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

Avg Rate 40 bbl p/m. Avg PSI 4790. Sand cond ¼ p/gal to 3 ½ p/gal.

Directions:

Details:

Red Rock & Shale	0 -	475
Sand	475 -	567 Water 326
Coal	560 -	567
Sand & Shale	567 -	844
Coal	844 -	849
Sand & Shale	849 -	940
Coal	940 -	949
Sand & Shale	949 -	1693
Sand	1693 -	1820
Big Lime	1820 -	1920
Big Injun	1920 -	2010
Sand & Shale	2010 -	2550
Fifth Sand	2550 -	2630 Show Gas
Sand & Shale	2630 -	4590
Benson Sand	4590 -	4610
Sand & Shale	4610 -	7540
Marcellus Shale	7540 -	7650
Chert	7650 -	7720
TD		7720