WR-35 Rev (9-11)

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

DATE:	04/12/2012	
API #:	47-097-03780	

Farm name: LANDIS, MARTHA ( LIFE ESTATE)	Operator Well No.: GOWER 1-WV0416					
LOCATION: Elevation: 1629	_ Quadrangle: _	Quadrangle: ADRIAN 7.5				
District: MEADE	_ County: UPSH	IUR				
Latitude: 38-53-44.7 Feet South of Deg	Min.	Min. Sec.				
Longitude 80-15-23.7 Feet West ofDeg	zMin.	Sec				
Company: MOUNTAIN V OIL and GAS						
Address: P.O. Box 470	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
Bridgeport WV 26330	13 3/8		42'	SAND IN		
Agent: Mike Shaver	9 5/8		210	75 SK		
Inspector: Bill Hatfield	7 "		1826	275 SK		
Date Permit Issued: 03-01-2011	4 1/2 N 80		7160	150 SK		
Date Well Work Commenced: 11-13-201						
Date Well Work Completed: 12-03-201						
Verbal Plugging:						
Date Permission granted on:		,	E Colon Views			
Rotary Cable Rig		Offic	e of Cil A	Cas		
Total Vertical Depth (ft): 7170			a 5 501°			
Total Measured Depth (ft): 7170		1	MAY 07 2012			
Fresh Water Depth (ft.): 90		2 5 85 \$		ri of		
Salt Water Depth (ft.): 1340		999		ntection		
Is coal being mined in area (N/Y)? N	····	long T 2 15 Cart	88 1 3 5 7 7 8 1 C 48 9 1	9 9 9 9		
Coal Depths (ft.): 210						
Void(s) encountered (N/Y) Depth(s)						
OPEN FLOW DATA (If more than two producing format Producing formation MARCELLUS Pay Gas: Initial open flow MCF/d Oil: Initial open Final open flow 500 MCF/d Final open flo Time of open flow between initial and final tests Static rock Pressure 2600 psig (surface pressure) a	zone depth (ft) 7 flow Bb Hours	034 - 7140 DI/d I/d	ata on separate si	neet)		
Second producing formation Pay z	one denth (ft)					
Gas: Initial open flowMCF/d Oil: Initial open	flow Bt	ol/d				
Final open flow MCF/d Final open flo	wBb	I/d				
Time of open flow between initial and final tests  Static rock Pressurepsig (surface pressure) a		la.	•			
certify under penalty of law that I have personally examined all the attachments and that, based on any inquiry of these indicate the information is true, accurate, and complete.	l and am familiar	with the inform tely responsible	nation submitted e for obtaining the	on this document ne information I be		
Signature			Date			

GREENBRIER BIG LIME 1445 - 1715  INJUN 1445 - 2227  GORDON 2227 - 2357  5 TH SAND 2397 - 2467  3 RD RILEY 3637 - 3678  BENSON 4022 - 4081  GENESEO SHALE 6879 - 6914  TULLY LS 6914 - 6957  HAMILTON SHALE 6957 - 7033  UPPER MARCELLUS 7033 - 7076  LOWER MARCELLUS 7076 - 7139	Were core samples taken? Yes_	No_X	Were c	uttings caught during d	rilling? YesX	No
### CONTRIBUTION STIMULATING, PHYSICAL CHANGE, ETC. 2), THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.  Perforated Intervals, Fracturing, or Stimulating:  PERFS 7091 - 7094 12 HOLES, 7102 - 7112 40 HOLES, 7118 - 7130 48 HOLES  SLICK WATER FRACK 16215 BBL H20, 16554 BBL SLURRY 1830 SK 80/100, 4028 SK 40/70, AVG PRESURE 5326 AVG RATE 73.5 ISIP 2646  Plug Back Details Including Plug Type and Depth(s):  ### Formations Encountered: Top Depth / Bottom Depth  ### Surface:    Formations Encountered: Top Depth / Bottom Depth	Were Electrical, Mechanical or Go	eophysical logs recor	rded on this well? If	yes, please list ELECT	RICAL	
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5 TH SAND       2397 - 2467       Office of Off & Gas         3 RD RILEY       3637 - 3678       MAY 0.7.2017         BENSON       4022 - 4081       MAY 0.7.2017         GENESEO SHALE       6879 - 6914       MAY 0.7.2017         TULLY LS       6914 - 6957       FONTOLITIES OF COLOUR         HAMILTON SHALE       6957 - 7033         UPPER MARCELLUS       7033 - 7073         PURCELL LS       7073 - 7076         LOWER MARCELLUS       7076 - 7139	INJUN	1445 - 2227			· · · · · · · · · · · · · · · · · · ·	
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LOWER MARCELLUS 7076 - 7139	PURCELL LS	7073 - 7076			··	<u> </u>
ONONDAGA 7139 - 7150	LOWER MARCELLUS					
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