

WR-35

5/31/2012

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

API # 47- 049 - 02179

Well Operator's Report of Well Work

Farm name: Donna Operator Well No: #1H

Location: Elevation: 1,171 Quadrangle: Mannington

District: Lincoln County: Marion

Latitude: 39 ° 34' 27.6"

Longitude: 80 ° 17' 40.8"

Company: Eastern American Energy Corporation
501 56th Street
Charleston, WV 25304

Agent: Rodney A. Winters

Inspector:

Permit Issued: 8/1/2011
Well work commenced: 10/27/2011
Well work completed: 5/31/2012
Verbal plugging
Permission granted on:

Rotary X Cable ___ Rig

Total Depth (ft): 10,580'

Fresh Water depths (ft): 236'

Salt-water depths (ft):

Is coal being mined in the area? (Y/N): N

Coal depths (ft): 617'

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft
20"	40'	40'	100 cu ft.
13 3/8"	758'	758'	725 cu ft
9 5/8"	3957'	3957'	1600 cu ft
5 1/2"	10,580'	10,580'	1314 cu ft
2-3/8"	8,211'	8,211'	Tubing head

Marcelus

Open Flow Data

Gas: Initial open flow 714 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 966 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 1 Days
Static rock pressure: 2650 psi Surface pressure after 24 Hours.
1st Producing Formation Devonian Shale Pay zone depth (ft) 7533'-7688'
2nd Producing Formation _____ Pay zone depth (ft) _____
3rd Producing Formation _____ Pay zone depth (ft) _____

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.

[Signature], Agent

For: Energy Corporation of America

Rodney A. Winters

By: Designated Agent

Date: 06-06-2012

10/26/2012

STAGE ONE:	Devonian Shale		
30 Holes	10,102' – 10,322'		
	Water Frac	358,200 Lbs sand.	7,507 bbl CFL
STAGE TWO:	Devonian Shale		
30 Holes	9,777' – 9,997'		
	Water Frac	300,500 Lbs sand.	7,907 bbl CFL
STAGE THREE:	Devonian Shale		
30 Holes	9,448' – 9,668'		
	Water Frac	299,800 Lbs sand.	7,813 bbl CFL
STAGE FOUR:	Devonian Shale		
30 Holes	9,121' – 9,340'		
	Water Frac	301,800 Lbs sand.	7,555 bbl CFL
STAGE FIVE:	Devonian Shale		
30 Holes	8,794' – 9,008'		
	Water Frac	300,800 Lbs sand.	7,639 bbl CFL
STAGE SIX:	Devonian Shale		
30 Holes	8,462' – 8,682'		
	Water Frac	306,300 Lbs sand.	7,825 bbl CFL
STAGE SEVEN:	Devonian Shale		
30 Holes	8,462' – 8,682'		
	Water Frac	306,300 Lbs sand.	7,825 bbl CFL
STAGE EIGHT:	Devonian Shale		
30 Holes	8,462' – 8,682'		
	Water Frac	306,300 Lbs sand.	7,825 bbl CFL

FORMATION COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET
Top Fill	0	40
Sand & Shale	40	1150
Maxton	1700	1762
Little Lime	1906	1920
Pencil Cave	1920	1938
Big Lime	1938	2030
Big Injun	2030	2138
50 Foot	2632	2683
0 Foot	2850	2890
Gordon	2923	2988
Fifth	3101	3119
Benson	4696	4708
Alexander	5624	5648
Geneseo	7402	7450
Tully	7450	7490
Hamilton	7490	7533
Upper Marcellus	7533	7618
Cherry Valley	7618	7623
Lower Marcellus	7623	7688
Onondaga	7688	7703