

WR-35

5/31/2012

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

API # 47-049-02180

Well Operator's Report of Well Work**Farm name:** Donna**Operator Well No:** #3H**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):** 10,751'**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"	743'	743'	673 cu ft
9 5/8"	3,996'	3,996'	1589 cu ft
5 1/2"	10,751'	10,751'	1382 cu ft
2-3/8"	8,211'	8,211'	Tubing head

Marcellus

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: 2588 psi Surface pressure after 48 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.

 , 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	10,416' – 10,642'	
	Water Frac	299,100 Lbs sand.	7,563 bbl CFL
STAGE TWO:	Devonian Shale		
	30 Holes	10,093' – 10,309'	
	Water Frac	401,700 Lbs sand.	7,799 bbl CFL
STAGE THREE:	Devonian Shale		
	30 Holes	9,754' – 9,970'	
	Water Frac	293,000 Lbs sand.	9,794 bbl CFL
STAGE FOUR:	Devonian Shale		
	30 Holes	9,421' – 9,643'	
	Water Frac	298,037 Lbs sand.	7,630 bbl CFL
STAGE FIVE:	Devonian Shale		
	30 Holes	9,080' – 9,310'	
	Water Frac	302,500 Lbs sand.	7,617 bbl CFL
STAGE SIX:	Devonian Shale		
	30 Holes	8,751' – 8,977'	
	Water Frac	305,300 Lbs sand.	7,617 bbl CFL
STAGE SEVEN:	Devonian Shale		
	30 Holes	8,418' – 8,644'	
	Water Frac	107,200 Lbs sand.	4,381 bbl CFL
STAGE EIGHT:	Devonian Shale		
	30 Holes	8,092' – 8,294'	
	Water Frac	310,700 Lbs sand.	7,694 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