

WR-35

7/30/2012

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

API # 47-049-02181

**Well Operator's Report of Well Work**

**Farm name:** Donna

**Operator Well No:** #4H

**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 56<sup>th</sup> Street  
Charleston, WV 25304

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft
20"	40'	40'	40 cu ft.
13 3/8"	741'	741'	753 cu ft
9 5/8"	3,957'	3,957'	1,673 cu ft
5 1/2"	11,105'	11,105'	1,488 cu ft
2-3/8"	8,204'	8,204'	Tubing head

**Agent:** Rodney A. Winters

**Inspector:**

**Permit Issued:** 9/1/2011

**Well work commenced:** 10/17/2011

**Well work completed:** 7/30/2012

**Verbal plugging**

**Permission granted on:**

Rotary X Cable     Rig

**Total Depth (ft):** 11,050'

**Fresh Water depths (ft):** 236'

**Salt-water depths (ft):**

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

**Coal depths (ft):** 617'

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**Open Flow Data**

**Gas:** Initial open flow 715 MCF/d      **Oil:** Initial open flow 0 Bbl/d

Final open flow 1182 MCF/d      Final open flow 0 Bbl/d

Time of open flow between initial and final tests 1 Days

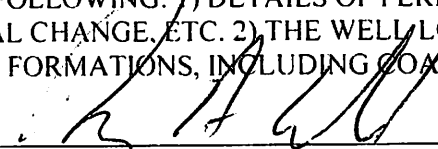
Static rock pressure: 2170 psi      Surface pressure after 0 Hours.

1<sup>st</sup> Producing Formation Devonian Shale      Pay zone depth (ft) 7580-7740'

2<sup>nd</sup> Producing Formation \_\_\_\_\_      Pay zone depth (ft) \_\_\_\_\_

3<sup>rd</sup> 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: August 9, 2012

01/11/2013

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

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