

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

API # 47 101-00123

Farm name: Sun Lumber **Operator Well No.:** #2MH

LOCATION: Elevation: 1792' Quadrangle: Hacker Valley 7.5'
District: Hacker Valley County: Webster
Latitude: 38° 41'52.52"
Longitude: 80° 28'07.243"

Company: EASTERN AMERICAN ENERGY CORPORATION
501 56th Street
Charleston, WV 25304

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
20"	40'	40'	100 cu ft.
13 3/8"	714'	714'	655 cu ft.
9 5/8"	4496'	4496'	1672 cu ft.
5 1/2"	9687'	9687'	1505 cu. Ft.
2-3/8"	7116'	7116'	Tubing head

Agent: Rodney A. Winters

Inspector: Joe McCourt

Permit Issued: 05/10/2011

Well work commenced: 7/9/2011

Well work completed: 11/21/11

Verbal plugging

Permission granted on:

Rotary Cable Rig

Total Depth (feet): 9,831'

Fresh water depths (ft): 150'

Salt-water depths (ft): 1445'

Is coal being mined in area? (Y/N) No

Coal Depths (ft):

Open Flow Data

Gas: Initial open flow	0	MCF/d	Oil: Initial open flow	0	Bbl/d
Final open flow	120	MCF/d	Final open flow	0	Bbl/d
Time of open flow between initial and final tests			75	Days	
Static rock pressure	1647	psi	(surface pressure) after	96	Hours
1 st Producing Formation	Devonian Shale		Pay zone depth (ft)	7657'-	9550'TMD
2 nd Producing Formation			Pay zone depth (ft)	'-	'
3 rd 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.

Rodney A. Winters, Agent
For: EASTERN AMERICAN ENERGY CORPORATION

By: Designated Agent
Date: 2-6-2012

05/25/2012

STAGE ONE:	Devonian Shale		
	40 Holes	9550'-9288'	
	Water Frac	351290 lbs sand.	8915 bbl CFL
STAGE TWO:	Devonian Shale		
	40 Holes	9160'-8923'	
	Water Frac	340000 lbs sand.	9229 bbl CFL
STAGE THREE:	Devonian Shale		
	40 Holes	8843'-8606'	
	Water Frac	349230 lbs sand.	8940 bbl CFL
STAGE FOUR:	Devonian Shale		
	40 Holes	8526'-8289'	
	Water Frac	350000 lbs sand.	9033 bbl CFL
STAGE FIVE:	Devonian Shale		
	40 Holes	8209'-7972'	
	Water Frac	351240 lbs sand.	8755 bbl CFL
STAGE SIX:	Devonian Shale		
	40 Holes	7892'-7657'	
	Water Frac	369410 lbs sand.	8920 bbl CFL

FORMATION COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET
Top Fill	0	40
Sand & Shale	40	1150
Maxton	1150	1470
Little Lime	1470	1500
Blue Monday	1500	1555
Big Liime	1555	1760
Big Injun	1760	1965
Gantz	1965	2240
Fifth Sand	2240	2400
Sand & Shale	2400	4290
Benson	4290	4400
Sand & Shale	4400	6645
Geneseo	6645	6690
Marcellus	6690	9831

REMARKS
Including indication of all fresh & salt
water, coal, oil & gas

Hole Damp - 150
Hole Damp - 1445'

Gas Checks:

745	'	Odor
4500	'	Odor
6824		Odor
9831		Odor