



WR-35

15-Sep-08  
47-053-00529

**STATE OF WEST VIRGINIA**  
Division of Environmental Protection  
Office of Oil and Gas

*MS*

**WELL OPERATOR'S REPORT of WELL WORK**

Farm Name: BRYAN BARNETTE Operator Well No.: NCEE-1111HS

Location: Elevation: 875 7.5' Quad.: ELMWOOD

District: UNION County: MASON  
Latitude: 10,350 Feet South of 38 Deg. 45 Min. 00 Sec.  
Longitude: 10,250 Feet West of 81 Deg. 47 Min. 30 Sec.

Company: **North Coast Energy Eastern, Inc.**  
P. O. BOX 8  
RAVENSWOOD, WV 26164

Agent: Jon Ullom

Inspector: Jamie Stevens  
Permit Issued: 09/15/08  
Well Work Commenced (spud): 10/30/08  
Well Work Completed (T.D.): 11/05/08  
Verbal Plugging  
Permission Granted on:  
Rotary X Cable      Rig  
Total Depth (feet): TVD: 2700  
Fresh Water Depths (feet):  
1" stream at 1186'  
Salt Water Depths (feet):

Casing & Tubing (Size-O.D.)	Used in Drilling (feet)	Left in Well (feet)	Cement Type (sacks)
13 3/8"	44	44	None
9 5/8"	303	303	117 SX
7"	2651	2651	430 SX

Is coal being mined in area? No  
Coal Depths (ft): None Found

**OPEN FLOW DATA**

Producing formation NA Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/D Oil: Initial open flow \_\_\_\_\_ BBL/D  
Final open flow \_\_\_\_\_ MCF/D Final open flow \_\_\_\_\_ BBL/D  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

2nd producing form. NA Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow - MCF/D Oil: Initial open flow - BBL/D  
Final open flow \_\_\_\_\_ MCF/D Final open flow \_\_\_\_\_ BBL/D  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

*\*Note: Initial Open-flows are natural flows without stimulation.*

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 GEOLOGIC RECORD OF ALL FORMATIONS, INCLUDING COAL, ENCOUNTERED BY THE WELLBORE.

For: *Jon Ullom*  
**NORTH COAST ENERGY Eastern, Inc.**  
By: Jon Ullom  
Date: 1-Jun-09

WR-35  
(Reverse)

API / Permit #: 47-053-00529  
North Coast Well #: NCEE-1111HS  
Elevation: 875 GL 885 KB

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**DETAILS OF PERFORATING, FRACTURING, OR PHYSICAL CHANGE, ETC.**

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NO STIMULATION TO DATE HAS BEEN PLACED ON THIS WELL  
THIS WELL WILL BE DRILLED Laterally THROUGH THE HURON SHALE IN THE NEAR FUTURE

**WELL LOG**

ROCK TYPE OR FORMATION NAME	TOP (TVD)	BOTTOM (TVD)	REMARKS
SHALE & SAND	0	1112	
LITTLE DUNKARD	1117	1315	
BIG DUNKARD	1315	1465	
BIG LIME (GREENBRIER)	1901	2041	
SHALE	2041	2091	
BIG INJUN SAND	2091	2207	
SHALE	2207	2508	
COFFEE SHALE (SUNBURY)	2508	2531	
BEREA SAND	2531	2543	
SHALE	2538		
"GREY" SHALE (CHAGRIN?)			
BROWN SHALE (LOWER HURON)			
TOTAL MEASURED DEPTH		2700	
TRUE VERTICAL DEPTH of Well Bottom at TD		2700	