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Office of Oil & Gas
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WV Department of
Environmental Protection
WR-35

15-Sep-08
47-053-00528

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

AS

WELL OPERATOR'S REPORT of WELL WORK

Farm Name: BRYAN BARNETTE Operator Well No.: NCEE-1110HS
 Location: Elevation: 870 7.5' Quad.: ELMWOOD
 District: UNION County: MASON
 Latitude: 10,350 Feet South of 38 Deg. 45 Min. 00 Sec.
 Longitude: 10,300 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): 11/10/08
 Well Work Completed (T.D.): 11/12/08
 Verbal Plugging
 Permission Granted on:
 Rotary Cable Rig
 Total Depth (feet): TVD: 2707
 Fresh Water Depths (feet):
1" stream at 1345'
 Salt Water Depths (feet):
 Is coal being mined in area? No
 Coal Depths (ft): None Found

Casing & Tubing (Size-O.D.)	Used in Drilling (feet)	Left in Well (feet)	Cement Type (sacks)
13 3/8"	42	42	None
9 5/8"	304	304	110 SX
7"	2668	2668	435 SX

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 #: 47-053-00528
North Coast Well #: NCEE-1110HS
Elevation: 870 GL 880 KB

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

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

WELL LOG

ROCK TYPE OR FORMATION NAME	TOP (TVD)	BOTTOM (TVD)	REMARKS
SHALE & SAND	0	1112	
LITTLE DUNKARD	1112	1310	
BIG DUNKARD	1310	1460	
BIG LIME (GREENBRIER)	1896	2036	
SHALE	2036	2086	
BIG INJUN SAND	2086	2202	
SHALE	2202	2503	
COFFEE SHALE (SUNBURY)	2503	2526	
BEREA SAND	2526	2538	
SHALE	2538		
"GREY" SHALE (CHAGRIN?)			
BROWN SHALE (LOWER HURON)			
TOTAL MEASURED DEPTH		2707	
TRUE VERTICAL DEPTH of Well Bottom at TD		2707	