

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 04/19/13
API#: 47-103-02685

Farm name: **Dewhurst**
LOCATION: Elevation: **933'**
District: **Grant**

Operator Well No.: **111H**
Quadrangle: **Center Point**
County: **Wetzel**

Latitude: 9,200 Feet South of 39 Deg. 30 Min. 00 Sec.
Longitude: 220 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: **TRANS ENERGY, INC.**
Address: **P. O. Box 393**
St. Marys, WV 26170

Agent: **Loren Bagley**
Inspector: **Derek Haught**
Date Permit Issued: **7/13/2011**
Date Well Work Commenced: **12/3/2011**
Date Well Work Completed: **4/17/2012**
Verbal Plugging: **N/A**
Date Permission Granted On: **N/A**
Drill Type: **Rotary** Cable Rig
Total Vertical Dept (ft.): **7,082**
Total Measured Depth (ft.): **12,350**
Fresh Water Depth (ft.): **60'**
Salt Water Depth (ft.): **1525'**
Is coal being mined in area (N/Y)? **N**
Coal Depths (ft.): **N/A**
Void(s) Encountered (N/Y)? **N** Depth:

Casing Tubing Diameter	Used in Drilling	Left in Well	Cement Fill
20"	80'	80'	Surface
13 3/8"	422'	422'	Surface
9 5/8"	2,994'	2,994'	Surface
5.5"	12,270	12,270	Surface

OPEN FLOW DATA

1ST PRODUCING FORMATION: **MARCELLUS** PAY ZONE DEPTH (FT.): **7,082**

GAS:
INITIAL OPEN FLOW: **8500 MCF/d**
FINAL OPEN FLOW: **MCF/d**
TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS:
Static Rock Pressure: **3,750** psig (surface pressure) after

OIL:
INITIAL OPEN FLOW: **0 Bbl/d**
FINAL OPEN FLOW: **Bbl/d**
HOURS
HOURS

2ND PRODUCING FORMATION: PAY ZONE DEPTH (FT.):

GAS:
INITIAL OPEN FLOW: **MCF/d**
FINAL OPEN FLOW: **MCF/d**
TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS:
Static Rock Pressure: **psig** (surface pressure) after

OIL:
INITIAL OPEN FLOW: **Bbl/d**
FINAL OPEN FLOW: **Bbl/d**
HOURS
HOURS

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

Company Name: **TRANS ENERGY, INC**

Signature: *Leslie A. Gearhart*
Name (Printed): **Leslie A. Gearhart, Vice President of Operations**
Date: 4-22-13

RECEIVED
Office of Oil and Gas
APR 23 2013

DEPARTMENT OF ENVIRONMENTAL PROTECTION

05/03/2013

SUPPLEMENTAL DATA

WELL NAME: **DEWHURST 111H**

API#: **47-103-02685**

Were core samples taken? Yes No **X**

Were cuttings caught during drilling? Yes **X** No

Were logs recorded on this well? Y/N **Y**

Electrical
 Mechanical
 Geophysical

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing or Stimulating:

Stage 1) 12,208 x 12,052 - 41 holes.
Stage 2) 12,003 x 11,835 - 41 holes.
Stage 3) 11,782 x 11,620 - 41 holes.
Stage 4) 11,560 x 11,418 - 41 holes.
Stage 5) 11,373 x 11,241 - 41 holes.
Stage 6) 11,190 x 11,046 - 41 holes.
Stage 7) 10,983 x 10,820 - 41 holes.
Stage 8) 10,772 x 10,622 - 41 holes.
Stage 9) 10,575 x 10,408 - 41 holes.
Stage 10) 10,355 x 10,225 - 41 holes.
Stage 11) 10,173 x 10,010 - 41 holes.
Stage 12) 9,955 x 9,765 - 41 holes.
Stage 13) 9,720 x 9,575 - 41 holes.
Stage 14) 9,525 x 9,370 - 41 holes.
Stage 15) 9,320 x 9,177 - 41 holes.
Stage 16) 9,125 x 8,995 - 41 holes.
Stage 17) 8,942 x 8,795 - 41 holes.
Stage 18) 8,745 x 8,605 - 34 holes.
Stage 19) 8,553 x 8,405 - 41 holes.
Stage 20) 8,350 x 8,160 - 41 holes.
Stage 21) 8,105 x 7,962 - 41 holes.
Stage 22) 7,900 x 7,760 - 29 holes.

FORMATION ENCOUNTERED	TOP DEPTH (FT.)	BOTTOM DEPTH (FT.)	NOTES
Surface Casing	0	3300'	
Gordon	Not logged	Not logged	
Upper Devonian Shale	Not logged	6802	TDV depths from MWD Gamma Ray
Middlesex	6802	6938	
Burket Shale	6938	6962	
Tully Limestone	6,962	6988	
Upper Hamilton Group	6988	7058	
Marcellus Shale	7,058	7100	
Onondaga Limestone	7,100		
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Department of
Environmental Protection

05/03/2013