#### State of West Virginia Rev (8-10)

# DATE: 10/31/11 API#: 47-051-01382

# **Department of Environmental Protection** Office of Oil and Gas Well Operator's Report of Well Work

Farm	name:

Lucey

Operator Well No.:

Casing

LOCATION: Elevation: 1296

Quadrangle:

Cameron

District: Cameron

County:

Marshall

Lattitude:	9,150'	Feet South of	39	_ Deg.	52	_ Min.	30	_Sec
Longitude: _	14,160	Feet West of_	80	Deg.	32	Min.	30	Sec.

Company: TRANS ENERGY, INC.

P. O. Box 393

Address:

St. Marys, WV 26170

Agent:

**Loren Bagley** 

inspector:

**Bill Hendershot** 

Date Permit Issued:

10/9/2009

**Date Well Work Commenced:** 

1/5/2011

Date Well Work Completed:

2/16/2011

Verbal Plugging:

N/A

**Date Permission Granted On:** 

N/A

Cable Rig

Drill Type:

X Rotary

6,733

Total Vertical Dept (ft.): Total Measured Depth (ft.):

11,268

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

Y

876 Coal Depths (ft.): Depth:

Void(s) Encountered (N/Y)?: N

Used in Tubing Left in Well Cement Fill Drilling Diameter 26" 80' 80 Surface 1,000 1.000 Surface 16<sup>n</sup> 13 3/8<sup>u</sup> 1291' 1,291 Surface 9 5/8" 2992 2,992 Surface 5 1/2" 11268 11.268 Surface

RECEIVED Office of Oil & Gas

MAR 1-8 2013

**OPEN FLOW DATA** 

WV Department of Environmental Protection

LST PRODUCING FORMA	TION:	MA	RCELLUS	PAY ZONE D	EPTH (FT.):		6,779	
GAS:	<del></del>			OIL:				
NITIAL OPEN FLOW:	4,000	MCF/d		<b>INITIAL OPEN FLOW:</b>	25.60	Bbl/d	j	
FINAL OPEN FLOW:		MCF/d	]	FINAL OPEN FLOW:		Bbl/d	]	
TIME OF OPEN FLOY	V BETWEEN II	NITIAL AND FIN	AL TESTS:	·· HOURS				
Static Rock Pressure:	3,500 psi	ig (surface pres	sure) after	HOURS	Ì			
2ND PRODUCING FORM	ATION:			PAY ZONE D	EPTH (FT.):			
GAS:	<u> </u>	•		OIL:				
INITIAL OPEN FLOW:		MCF/d	1	INITIAL OPEN FLOW:		Bbi/d	1	
FINAL OPEN FLOW:		MCF/d	1	FINAL OPEN FLOW:		Bbl/d		
TIME OF OPEN FLO	W BETWEEN I	NITIAL AND FIN	AL TESTS:	HOURS				
Static Rock Pressure:	ps	ig (surface pres	sure) after	HOURS				
•					<del></del>			

i certify under penaly 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: M. Moodin_	
Signature: // // // // //	
Name (Printed): William F. Woodburn	
Date: 10/3///	

#### **SUPPLEMENTAL DATA**

51-01382

WELL NAME: LUCEY 1H

AP#: 47-051-01382

Were core samples taken? Yes No X	Were cuttings caught during drilling?	Yes_X_ No
Were logs recorded on this well? Y/N Y	X 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:	
TOTAL WATER: 132,918 BBL; TOTAL SAND: 5,985,530 LB	i I
10,921 X 11,222 - 40 holes; 10,843 x 10,844 - 41 holes; 10,788 x 10,789 - 41 holes; 10,719 x 10,720 - 41 holes;	
10,653 x 10,654 - 41 holes; 10,590 x 10,591 - 41 holes; 10,506 x 10,507 - 41 holes; 10,453 x 10,454 - 41 holes;	
10,375 x 10,376 - 41 holes; 10,336 x 10,337 - 41 holes; 10,270 x 10,271 - 41 holes; 10,171 x 10,172 - 41 holes;	
10,090 x 10,091 - 41 holes; 10,015 x 10,016 - 41 holes; 9,965 x 9,966 - 41 holes; 9,885 x 9,886 - 41 holes;	
9,780 x 9,781 - 38 holes; 9,730 x 9,731 - 38 holes; 9,730 x 9,731 - 38 holes; 9,588 x 9,589 - 38 holes;	
9,490 x 9,491 - 41 holes; 9,445 x 9,446 - 41holes; 9,360 x 9,361 - 41 holes; 9,290 x 9,291 - 41 holes;	
9,252 x 9,253 - 41 holes; 9,163 x 9,164 - 41 holes; 9,065 x 9,066 - 41 holes; 9,013 x 9,014 - 41 holes;  8,960 x 8,961 - 41 holes; 8,905 x 8,906 - 41 holes; 8,810 x 8,811 - 41 holes; 8,745 x 8,746 - 41 holes;	٠
8,960 x 8,961 - 41 holes; 8,905 x 8,906 - 41 holes; 8,810 x 8,811 - 41 holes; 8,745 x 8,746 - 41 holes;	<b>185</b>
8,675 x 8,676 - 41 holes; 8,600 x 8,601 - 41 holes; 8,558 x 8,559 - 41 holes; 8,464 x 8,465 - 41 holes;	
8,402 x 8,403 - 41 holes; 8,340 x 8,341 - 41 holes; 8,265 x 8,266 - 41 holes; 8,190 x 8,191 - 41 holes;	
8,110 x 8,111 - 41 holes; 8,020 x 8,021 - 41 holes; 7,955 x 7,956 - 41 holes; 7,870 x 7,871 - 41 holes;	ı
7,804 x 7,805 - 41 holes; 7,740 x 7,741 - 41 holes; 7,670 x 7,671 - 41 holes; 7,600 x 7,601 - 41 holes; VVV Department	of
7,510 x 7,511 - 41 holes; 7,455 x 7,456 - 41 holes; 7,388 x 7,389 - 37 holes; 7,310 x 7,311 - 37 holes; Environmental Prote	action
7,260 x 7,261 - 37 holes; 7,180 x 7,181 - 37 holes; 7,130 x 7,131 - 37 holes;	<i>,</i> 00001

FORMATION	ТОР	BOTTOM	
ENCOUNTERED	DEPTH (FT.)	DEPTH (FT.)	NOTES
Surface Casing		2995'	
Gordon	Not Logged	Not Logged	
Upper Devonian Shale	Not Logged	6542'	Depths from open hole pilot logs.
Middlesex	6532'	66051	
Burket Shale	6605'	6652'	
Tully Limestone	6652'	6680'	
Upper Hamilton Group	6680'	6779'	
Marcellus Shale	6779'	6830'	
Onondaga Limestone	6830'	-	
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