WR-35 Rev (8-10)

State of West Virginia **Department of Environmental Protection** Office of Oll and Gas

DATE: <u>10/31/11</u> API#: 47-051-01321

Well Operator's Report of Well Work

Farm name: Whipkey LOCATION: Elevation: 1,474 District: Cameron Operator Well No.: 2H Quadrangle: Cameron County: Marshall

Lattitude: 430 Feet South of 39 Deg. 52 Min. 30 Sec. Longitude: 7,570 Feet West of 80 Deg. 32 Min. 30 Sec.

Address: P. O. Box 393 20 St. Marys, WV 26170 13 3 Agent: Loren Bagley 9 5,	1,210 ¹	50' 400' 2,550' 11,210'	Surface Surface Surface 4,700
St. Marys, WV 26170 13 3 Agent: Loren Bagley 9 5, Inspector: Bill Hendershot 5 1, Date Permit Issued: 10/9/2009 Date Well Work Commenced: 12/10/2009 Date Well Work Completed: 2/12/2010 Verbal Plugging: N/A Date Permission Granted On: N/A Drill Type: X Rotary Total Vertical Dept (ft.): 7,083 Total Measured Depth (ft.): 11,215	3/8" 400' 5/8" 2,550' 1/2" 11,210'	400' 2,550' 11,210'	Surface Surface 4,700
Agent: Loren Bagley 9 5, inspector: Bill Hendershot 5 1, Date Permit Issued: 10/9/2009	5/8" 2,550' 1/2" 11,210'	2,550° 11,210°	Surface 4,700
Inspector: Date Permit Issued: Date Well Work Commenced: Date Well Work Completed: Date Well Work Completed: Date Permission Granted On: Drill Type: X Rotary Drill Vertical Dept (ft.): Cotal Measured Depth (ft.): Date Permit Issued: Date Vertical Permit Issued: Date Permit Issued:	11,210'	11,210'	4,700
Date Permit Issued: Date Well Work Commenced: Date Well Work Completed: Date Well Work Completed: Date Permission Granted On: Date Permission Granted On: Drill Type: X Rotary Total Vertical Dept (ft.): Total Measured Depth (ft.): 10/9/2009 2/12/2010 M/A Cable Rig 7,083	REC	CEIVED	
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Total Measured Depth (ft.): 11,215	Office C	of Oil &	Gas
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s coal being mined in area (N/Y)?			
	MAD	1.8 2013	\
Coal Depths (ft.): 1,003	. WAN	T O COIO	,
Void(s) Encountered (N/Y)?: N Depth: N/A		1	-
	WV De	partme	nt Oi
OPEN FLOW DATA	Environme	ental Pro	<u>otectio</u>
1ST PRODUCING FORMATION: MARCELLUS PAY ZO	ONE DEPTH (FT.):		7,042
GAS: OIL:			_
INITIAL OPEN FLOW: 5,600 MCF/d INITIAL OPEN FLO	OW: 7.60	Bbl/d]
FINAL OPEN FLOW: MICF/d FINAL OPEN FLOW	W:	Bbl/d]
TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS: HOURS	S		-
Static Rock Pressure: 3,700 psig (surface pressure) after HOURS	is .		
2ND PRODUCING FORMATION: PAY ZO	ONE DEPTH (FT.):		
GAS: OIL:			_
INITIAL OPEN FLOW: MCF/d INITIAL OPEN FLO	ow:	Bbl/d	
FINAL OPEN FLOW: MCF/d FINAL OPEN FLO	w:	Bbl/d	7
TIME OF OPEN FLOW BETWEEN INITIAL AND FINAL TESTS: HOURS	S		
Static Rock Pressure: psig (surface pressure) after HOURS	S		

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.

• •	TRANSENERGY, INC
	William F. Woodburn

SUPPLEMENTAL DATA

WELL NAME: WHIPKEY 2H

API#: 47-051-01321

51-0132/

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 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:

remulated miter vals, Fractions	ş pi şumuating.	
TOTAL WATER: 139,718 BBL:	TOTAL SAND: 6,995,137 LB	
10,943 x 11,073	18 HOLES	
10,756 x 10,895	38 HOLES	
10,576 x 10,702	35 HOLES	
10,386 x 10,522	37 HOLES	
10,206 x 10,329	39 HOLES	
9,990 x 10,150	38 HOLES	
9,752 x 9,939	38 HOLES	
9,560 x 9,700	31 HOLES	RECEIVED.
9,200 x 9,469	38 HOLES	Office of Oil & Gas
9,050 x 9,237	38 HOLES	Office of office das
8,796 x 9001	38 HOLES	MAR 1 8 2013
8,002 x 8,746	32 HOLES	WAN 1 6 2013
8,280 x 8,501	38 HOLES	
8,026 x 8,231	38 HOLES	WV Department of
7,782 x 7,972	38 HOLES	Environmental Protection
7,446 x 7,711	35 HOLES	- Stocker

FORMATION	ТОР	BOTTOM	
ENCOUNTERED	DEPTH (FT.)	DEPTH (FT.)	NOTES
Surface Casing		2608'	Tops from open hole survey in pilot hole.
Gordon	2744'	2762'	
Upper Devonian Shale	2762'	6771'	
Middlesex	6771'	6852'	
Burket Shale	6852'	6905	
Tuily Limestone	6905'	6936'	
Upper Hamilton Group	6936'	7042'	
Marcellus Shale	7042'	7092'	
Onondaga Umestone	7092'		
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