	c
Page	of

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

API 47 051 01382	County Marshall	District_Cameror	1			
Quad Cameron						
Farm name_Jack D. Lucey		Well Number Lu				
Operator (as registered with the OOG)	Trans Energy, Inc.					
Address	City	State	Zip			
Landing Point of Curve N Bottom Hole N	Attach an as-drilled plat, profil Northing 4411157.424 Northing 4411557.482 Northing 4412182.139	Easting 53230 Easting 531800 Easting 531251	. 842			
Elevation (ft) 1296 GL	Type of Well   New   Ex	xisting Type of Repor	t □Interim ■Final			
Permit Type □ Deviated ■ Ho	rizontal   Horizontal 6A	Vertical Depth Type	□ Deep □ Shallow			
Type of Operation □ Convert □ Do	eepen 🗆 Drill 🗆 Plug Back	□ Redrilling ■ Rework	□ Stimulate			
Well Type ☐ Brine Disposal ☐ CBM	■ Gas □ Oil □ Secondary Reco	very   Solution Mining   S	Storage			
Type of Completion □ Single □ Mult  Drilled with □ Cable □ Rotary	iple Fluids Produced □ Brine	□Gas □ NGL □ Oil	□ Other			
Drilling Media Surface hole □ Air Production hole □ Air □ Mud □ Mud Type(s) and Additive(s)		ermediate hole	d   Gresh Water   Brine			
Date permit issued05/06/2016	. 7	/11/2016	7/17/2016			
4800	Date drilling commenced 7					
Date completion activities began NOt Verbal plugging (Y/N) NA D	ate permission granted NIA	Granted by Of	Completed Figure Gas			
Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug						
		Enviro	V Department of comental Protection			
Freshwater depth(s) ft		s) (Y/N) depths	. 1.0			
Salt water depth(s) ft	12.3	ountered (Y/N) depths				
Coal depth(s) ft 870 Is coal being mined in area (YN)	Cavern(s) er	ncountered (Y/N) depths	VA			
s coal being fillied in area (1)(v)	Review	ed	Reviewed by:			
	Jun	Uliliatace	7/25/18			

WR-35 Rev. 8/23/13								Page of	
API 47- 051	_ 01382 Farm name_Jack D. Lucey Well number_Lucey 1H								
CASING STRINGS	Hole Size	Casing Size		New or Used	Grade wt/ft	В	asket	Did cement circulate (Y/ N)  * Provide details below*	
Conductor	3126	Size	Depth	T Useu	WUIL	<u></u>	epth(s)	* Provide details below*	
Surface		-							
Coal			<del></del>	<del> </del>					
Intermediate 1	<del></del>	-			ļ				
Intermediate 2					<u> </u>				
Intermediate 3	<del>                                     </del>				<u> </u>				
Production Production			<del></del>						
Tubing				ļ				<del></del>	
				<u> </u>					
Packer type and d	epin set								
CEMENT	Class/Type	Number	Slurr	ry .	Yield	Volume	Cemen		
DATA Conductor	of Cement	of Sacks	wt (pp	og) (f	t <sup>3</sup> /sks)	(ft. <sup>2</sup> )	Top (MI	D) (hrs)	
Surface						· · · ·	-		
Coal			<del> </del>	<del></del>			<del>.</del>		
Intermediate 1									
Intermediate 2							<u> </u>		
Intermediate 3									
Production									
Tubing			<u></u> l						
Drillers TD (ft	) 1192			Loggers T	'D (A) 1190				
•	tion penetrated			Plug back					
Plug back pro-			·	I lug buck	()				
Kick off depth (ft)									
Check all wireline logs run    caliper   density   deviated/directional   induction   temperature   conic									
Well cored									
DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING  RECEIVED Office of Oil and Gas									
JAN 2 3 2018									
VV Department of Environmental Protection									
WAS WELL COMPLETED AS SHOT HOLE   Yes   No   DETAILS									
WAS WELL COMPLETED OPEN HOLE?   OPEN HOLE? OPEN HOLE? OPEN HOLE? OPEN HOLE?									
-									
WERE TRACE	ERS USED D	Yes □ No	WERE TRACERS USED						

WR-35				
Rev.	8/23/13			

Rev. 8/23/13		Page of
API 47-051 _ 013	Farm name Jack D. Lucey	Well number Lucey 1H

## PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD fl.	Number of Perforations	Formation(s)
			<u> </u>		
			-		
					-
		•			

Please insert additional pages as applicable.

## STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
		-						
						<u> </u>		
	_			<del> </del>				_
	_			<del> </del>		1		
				†				
		-	<del></del>	1				
							RECEN	ŒD.
							RECEN Office of Oil	and Gas
					_		JAN 2 3	2018
	_			<del> </del>				
<del></del>	,			<del>   </del>	_	<del>  -E</del>	WV Depart	Protection
				† †		-		
			•	1				
					•			

Please insert additional pages as applicable.

WR-35 Rev. 8/23/13			Page of
	m name Jack D. Lucey	Well number Lucey	1H
PRODUCING FORMATION(S)	<u>DEPTHS</u>		
	TVD	MD	
Please insert additional pages as applicable		<del></del>	
GAS TEST 🗆 Build up 🗅 Drawdown	□ Open Flow	OIL TEST - Flow - Pump	
SHUT-IN PRESSURE Surface	psi Bottom Hole	psi DURATION OF TEST	hrs
OPEN FLOW Gas Oil mcfpd	NGL bpd bpd	Water GAS MEASURED B bpd □ Estimated □ Orif	Y ice 🏿 Pilot
LITHOLOGY/ TOP BOTTOM FORMATION DEPTH IN FT DEPTH IN I NAME TVD TVD		FT DESCRIBE ROCK TYPE AND RECORD TYPE OF FLUID (FRESHWATER, BRIN	
0	0		
		_	
Please insert additional pages as applicable	<u> </u>		
Drilling Contractor			
Address		StateZip	
Logging Company		RE( Office of	DEIVED O⊮ and Gas
Address	City	StateZip	2010
Cementing Company		NAU	2 3 2018
Address	City	State State	padment of ntal Protection —
Stimulating Company			
Address	City	State Zip _	<del>-</del>
Please insert additional pages as applicable			
Completed by		Telephone	
Signature	Title	Date	- <del>-</del>