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

COPY

API 47-049-02184 County: MARION District: MANNINGTON
Quad: CAMERON Pad Name: JONES Field/Pool Name: MARCELLUS
Farm name: HUBBS, TIMOTHY JAMES WELL NAME : JONES 2H
Operator (as registerd with the OOG) TRANS ENERGY, INC.
Address: P. O. BOX 393 City: ST. MARYS State: WV Zip: 26170

As Drilled Location NAD 83/UTM *** SEE ATTACHED AS-DRILLED WELL PLAT ***

Top hole	Northing	4381922.42	Easting	549186.55
Landing Point of curve	Northing	4381927	Easting	549420.3
Bottom hole	Northing	4380384.43	Easting	551150.46

Elevation (ft): 1,035' GL Type of Well: NEW Type of Report: FINAL

Permit Type: HORIZONTAL Depth Type: SHALLOW
Type of Operation: DRILL
Well Type: GAS
Type of Completion: SINGLE Fluids Produced: GAS NGL and OIL
Drilled With: ROTARY
Drilling Media: MUD Intermediate hole: MUD
Production hole: MUD
Mud Type(s) and Additive(s) MUD TYPE - SYTHETIC BASE DRILLING MUD

ADDITIVES:	Calcium Carbonate	Hydrated Lime	Synvert Synthetic 1-L	Citric Acid	Drispac Low Vis
	Calcium Chloride	Cedar Fiber	Bentonite	Sodium Bicarbonate	L-20C
	Synvert LEM	Rubber Crumb	Soda Ash, dense	Glycerine	Bioclear
	Synvert Synthetic WA-L	Cottonseed Hulls	Lignite	Desco	
	Barite	Synvert Synthetic 11-L	Aluminum Sterate	Caustic Soda Beads	

Date permit issued: 9/21/2011 Date drilling commenced: 6/17/2013 Date drilling ceased: 8/12/2013

Date completion activities began: Date completion activities ceased:

Verbal plugging: N/A Date permission granted: N/A Granted by: N/A
Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug.

Fresh water depth (s) ft: 150' Open mine(s) (Y/N) depths: N

Salt water depth(s) ft: N Void(s) encountered (Y/N) depths: N

Coal Depth(s) ft: 144', 239', 598', 641' Cavern(s) encountered (Y/N) depths: N

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

Reviewed by:

Received
Office of Oil & Gas
OCT 02 2014

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CASING STINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) Provide details below.
Conductor	26"	20"	80'	New	J-55/94		
Surface	17.5"	13 3/8"	987'	New	J-55/54.5		Y
Coal	-	-	-	-	-	-	-
Intermediate 1	12 1/4"	9 5/8"	2,988'	New	N-80/40		Y
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	8 3/4"	5 1/2"	14,081'	New	p-110/20		Y
Tubing	-	-	-	-	-	-	-
Packer type and Depth Set							

Comment Details:

CEMENT DATA	Class / type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft^3/ sks)	Volume (ft^3)	Cement Top (MD)	WOC (hrs)
Conductor	-	-	-	-	-	-	-
Surface	Type 1	795	15.6	1.18	938.1	Surface	7
Coal	-	-	-	-	-	-	-
Intermediate 1	Type 1	995	15.6	1.2	1194	Surface	15
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	POZH/class H	1499/1478	14/15.6	1.32/1.18	1979/1744	Surface	19.75
Tubing	-	-	-	-	-	-	-

Drillers TD (ft): 7,597' TMD 14,081' Loggers TD (ft): 7,645'

Deepest formation penetrated: MARCELLUS SHALE Plug back to (ft): N/A

Plug back procedure: N/A

Kick off depth (ft) 7,136'

Check all wireline logs run:

	X	caliper	X	density	X	deviated/directional	X	induction
X	neutron	X	resistivity	X	gamma ray	X	temperature		sonic

Well cored? NO Were cuttings collected? NO

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

FRESH WATER STRING - 1 CENTRALIZER EVERY 160'

INTERMEDIATE STRING - 1 CENTRALIZER EVERY 100' FROM 3,300' TO 900'

PRODUCTION STRING - 1 CENTRALIZER EVERY 80' FROM TD TO ABOVE ROP 7000'

WAS WELL COMPLETED AS SHOT HOLE? NO DETAILS:

WAS WELL COMPLETED OPEN HOLE? NO DETAILS:

WERE TRACERS USED? NO TYPE OF TRACER(S) USED: N/A

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Rev 8/23/13

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PERFORATION RECORD

Stage No.	Perferated from MD ft.	Perferated to MD ft.	Number of Perferations	Formations
HAVE NOT FRACTURED JONES 2H WELL YET.				

Please insert additional pages as applicable.

TRANS ENERGY INC.

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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)	Other Units
HAVE NOT FRACTURED JONES 2H WELL YET.								

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PRODUCING FORMATION(S) DEPTHS

MARCELLUS SHALE 7,597' TVD 14,081' MD

GAS TEST: N/A OIL TEST: N/A

SHUT-IN PRESSURE: Surface: _____psi Bottom hole: _____psi DURATION OF TEST: _____hrs

OPEN FLOW

GAS:	OIL:	NGL:	WATER:	GAS MEASURED BY:
_____mcfpd	_____bpd	_____bpd	_____bpd	ESTIMATED

LITHOLOGY / FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H2S, ETC)
COAL	144'	147'			
COAL	239'	240'			
MAPLE COAL	671'	644'			
PITT COAL	598'	606'			
DUNKARD	1207'	1233'			
GAS SAND	1253'	1261'			
1ST SALT	1458'	1479'			
2ND SALT	1533'	1555'			
3RD SALT	1560'	1641'			
MAXON	1766'	1794'			
BIG LIME	1883'	1966'			
BIG INJUN	1970'	2021'			
BEREA	2158'	2163'			
30 FOOT	2494'	2528'			
GORDON	2593'	2641'			
4TH	2645'	2687'			
5TH	2763'	2778'			
BAYARD	2903'	2914'			
WARREN					
RILEY	4273'	4305'			
BENSON	4661'	4678'			
ALEXANDER	4787'	4822'			
ELK	5053'	5105'			
HAMILTON	6815'	7100'			
MIDDLESEX	7214'	7398'			
BURKETT	7399'	7495'			
TULLY	7426'	7557'			
MARCELLUS	7558'				

Please insert additional pages as applicable.

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Drilling Contractor: HELMERICH & PAYNE INTERNATIONAL DRILLING COMPANY
Address: 1437 SOUTH BOULDER AVENUE City: TULSA State: OK Zip: 74119

Logging Contractor: DIVERSIFIED WELL LOGGING
Address: 440 Pennsylvania 519 City: EIGHTY FOUR State PA Zip: 15330

Cementing Company: BAKER HUGHES
Address: 17015 ALDINE WESTFIELD ROAD City: HOUSTON State TX Zip: 77073-5101

Stimulating Company:
Address: City: State Zip:

Completed by: Leslie A. Gearhart, Vice President of Operations Telephone: 304/684-7053

Signature: Leslie A. Gearhart DATE: 9/29/14