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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 registered 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	<u>4381922.42</u>	Easting	<u>549186.55</u>
Landing Point of curve	Northing	<u>4381927</u>	Easting	<u>549420.3</u>
Bottom hole	Northing	<u>4380384.43</u>	Easting	<u>551150.46</u>

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 - SYNTHETIC 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

Received
Office of Oil & Gas

Reviewed by: _____

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	<u>26"</u>	<u>20"</u>	<u>80'</u>	<u>New</u>	<u>J-55/94</u>		
Surface	<u>17.5"</u>	<u>13 3/8"</u>	<u>987'</u>	<u>New</u>	<u>J-55/54.5</u>		<u>Y</u>
Coal	-	-	-	-	-	-	-
Intermediate 1	<u>12 1/4"</u>	<u>9 5/8"</u>	<u>2,988'</u>	<u>New</u>	<u>N-80/40</u>		<u>Y</u>
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	<u>8 3/4"</u>	<u>5 1/2"</u>	<u>14,081'</u>	<u>New</u>	<u>p-110/20</u>		<u>Y</u>
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	<u>Type 1</u>	<u>795</u>	<u>15.6</u>	<u>1.18</u>	<u>938.1</u>	<u>Surface</u>	<u>Z</u>
Coal	-	-	-	-	-	-	-
Intermediate 1	<u>Type 1</u>	<u>995</u>	<u>15.6</u>	<u>1.2</u>	<u>1194</u>	<u>Surface</u>	<u>15</u>
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	<u>POZH/class H</u>	<u>1499/1478</u>	<u>14/15.6</u>	<u>1.32/1.18</u>	<u>1979/1744</u>	<u>Surface</u>	<u>19.75</u>
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: caliper density deviated/directional induction
 neutron resistivity gamma ray 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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PRODUCING FORMATION(S) MARCELLUS SHALE DEPTHS 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: _____ mcfpd	OIL: _____ bpd	NGL: _____ bpd	WATER: _____ bpd	GAS MEASURED BY: <u>ESTIMATED</u>
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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	<u>144'</u>	<u>147'</u>			
COAL	<u>239'</u>	<u>240'</u>			
MAPLE COAL	<u>671'</u>	<u>644'</u>			
PITT COAL	<u>598'</u>	<u>606'</u>			
DUNKARD	<u>1207'</u>	<u>1233'</u>			
GAS SAND	<u>1253'</u>	<u>1261'</u>			
1ST SALT	<u>1458'</u>	<u>1479'</u>			
2ND SALT	<u>1533'</u>	<u>1555'</u>			
3RD SALT	<u>1560'</u>	<u>1641'</u>			
MAXON	<u>1766'</u>	<u>1794'</u>			
BIG LIME	<u>1883'</u>	<u>1966'</u>			
BIG INJUN	<u>1970'</u>	<u>2021'</u>			
BEREA	<u>2158'</u>	<u>2163'</u>			
30 FOOT	<u>2494'</u>	<u>2528'</u>			
GORDON	<u>2593'</u>	<u>2641'</u>			
4TH	<u>2645'</u>	<u>2687'</u>			
5TH	<u>2763'</u>	<u>2778'</u>			
BAYARD	<u>2903'</u>	<u>2914'</u>			
WARREN					
RILEY	<u>4273'</u>	<u>4305'</u>			
BENSON	<u>4661'</u>	<u>4678'</u>			
ALEXANDER	<u>4787'</u>	<u>4822'</u>			
ELK	<u>5053'</u>	<u>5105'</u>			
HAMILTON	<u>6815'</u>	<u>7100'</u>			
MIDDLESEX	<u>7214'</u>	<u>7398'</u>			
BURKETT	<u>7399'</u>	<u>7495'</u>			
TULLY	<u>7426'</u>	<u>7557'</u>			
MARCELLUS	<u>7558'</u>				

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**

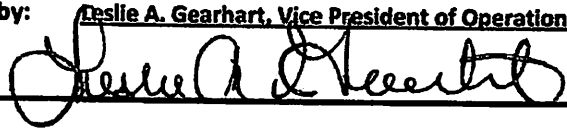
Cementing Company: **BAKER HUGHES**
Address: **17015 ALDINE WESTFIELD ROAD** City: **HOUSTON** State **TX** Zip: **77073-5101**

Stimulating Company:
Address: City: State Zip:

Completed by: Leslie A. Gearhart, Vice President of Operations

Telephone: 304/684-7053

Signature: _____



DATE: 9/29/14