WR-35
Rev (9-11)

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

DATE: 1-19-2012
API #: 47-097-03707

Farm name: Tall Trees Operator Well No.: 6H (831667)

LOCATION: Elevation: 1664' Quadrangle: Rock Cave

District: Banks County: Upshur
Latitude: 4,200' Feet South of 38 Deg. 50 Min. 00 Sec.
Longitude 5,610' Feet West of 80 Deg. 20 Min. 00 Sec.

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WV Department of

Company: Chesapeake Appalachia, L.L.C.

Address: P.O. Box 18496	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Oklahoma City, OK 73154-0496	20"	20"	20"	Driven
Agent: Eric Gillespie	13 3/8"	475'	475'	533 cf
Inspector: Bill Hatfield	9 5/8"	2173'	2173'	1009 cf
Date Permit Issued: 2-17-2010	5 1/2"	12725'	12725'	2794 cf
Date Well Work Commenced: 8/18/2010				
Date Well Work Completed: 1/13/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 6,814				
Total Measured Depth (ft): 12,728'				
Fresh Water Depth (ft.): 350'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)
Producing formation Marcellus Pay zone depth (ft) 7,310'-12,585'
Gas: Initial open flow 4,939 MCF/d Oil: Initial open flow - Bbl/d
Final open flow ____ MCF/d Final open flow ____ Bbl/d
Time of open flow between initial and final tests ____ Hours
Static rock Pressure 3,066 psig (surface pressure) after ____ Hours

Second producing formation ____ Pay zone depth (ft) ____
Gas: Initial open flow ____ MCF/d Oil: Initial open flow ____ Bbl/d
Final open flow ____ MCF/d Final open flow ____ Bbl/d
Time of open flow between initial and final tests ____ Hours
Static rock Pressure ____ psig (surface pressure) after ____ Hours

I certify under penalty 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.

Marlene Williams
Signature

4-2-2012
Date

09/14/2012

Were core samples taken? Yes_____ No X_____ Were cuttings caught during drilling? Yes X_____ No_____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list n/a

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:

(See Attached)

Plug Back Details Including Plug Type and Depth(s): Cement PBTD 13,331'

Formations Encountered: Top Depth / Bottom Depth
Surface:

(See Attached)

LITHOLOGY	TOP DEPTH (FT)	BOTTOM DEPTH (FT)
SLTSTN / SHALE	0	1250
BIG LIME	1250	1270
SLTSTN / SHALE	1270	1470
BIG INJUN	1470	1518
SHALE / SLTSTN	1518	1772
GORDON	1772	1800
SLTSTN / SHALE	1800	2152
SHALE / SLTSTN	2152	3822
BENSON	3822	3830
SLTSTN / SHALE	3830	6814
GENESEO	6814	6830
TULLY	6830	6915
HAMILTON	6915	7037
MARCELLUS	7037	12728

PERFORATION RECORD ATTACHMENT

Well Name (Number): **Tall Trees 6H (831667)**

PERFORATION RECORD			STIMULATION RECORD							
	Interval Perforated					*Fluid*		*Propping Agent*		Average
Date	From	To	Date	Interval Treated		Type	Amount	Type	Amount	Injection
12/28/2010	12,263	12,585	12/28/2010	12,263	12,585	Slk Wtr	9,809	Sand	396,043	85.0
12/29/2010	11,863	12,185	12/29/2010	11,863	12,185	Slk Wtr	14,737	Sand	403,837	78.0
12/30/2010	11,463	11,785	12/30/2010	11,463	11,785	Slk Wtr	10,445	Sand	370,503	82.0
1/5/2011	11,063	11,397	1/1/2011	11,063	11,397	Slk Wtr	17,239	Sand	394,372	72.0
1/6/2011	10,663	10,985	1/6/2011	10,663	10,985	Slk Wtr	11,131	Sand	397,280	82.0
1/7/2011	10,263	10,585	1/7/2011	10,263	10,585	Slk Wtr	8,890	Sand	405,472	81.0
1/8/2011	9,943	10,185	1/8/2011	9,943	10,185	Slk Wtr	8,427	Sand	325,463	77.0
1/9/2011	9,303	9,625	1/9/2011	9,303	9,625	Slk Wtr	9,127	Sand	404,044	84.0
1/10/2011	8,903	9,225	1/10/2011	8,903	9,225	Slk Wtr	9,963	Sand	399,363	84.0
1/11/2011	8,503	8,825	1/11/2011	8,503	8,825	Slk Wtr	8,718	Sand	406,391	84.0
1/12/2011	8,103	8,425	1/12/2011	8,103	8,425	Slk Wtr	8,622	Sand	402,316	83.0
1/12/2011	7,703	8,025	1/12/2011	7,703	8,025	Slk Wtr	8,640	Sand	404,732	83.0
1/13/2011	7,310	7,622	1/13/2011	7,310	7,622	Slk Wtr	8,746	Sand	439,453	83.0