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

RECEIVED

m name: Tall Trees	Operator we	II No.: 6H (83166				
CATION: Elevation: 1664'	_ Quadrangle: _	Rock Cave	WV GEO	WV GEOLGALICAL SURVE MORGANTOWN, WV		
District: Banks	County: Upsh	nur	38; Wr.	SCHALOWY, MA		
Latitude: 4,200' Feet South of 38 Deg.	50 Mir	n. 00 Sec	>.			
Longitude 5,610' Feet West of 80 Deg.	20 Mir	nSec	. .			
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 formation Producing formation Marcellus Pay Gas: Initial open flow 4,939 MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure 3,066 psig (surface pressure) at Second producing formation Pay zo Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) at Static rock Pressure psig (surface pressure)	zone depth (ft) low Bl w Hours fter Hou ne depth (ft) low Bl w Bl Hours	7,310'-12,585' 8bl/d bl/d s urs 8bl/d bl/d	ata on separate s	heet)		

all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe

Mallow Mil liams
Signature

that the information is true, accurate, and complete.

NOTE: IN THE AREA BELOW PUT TO FRACTURING OR STIMULATING, PHYSIC DETAILED GEOLOGICAL RECORD OF COAL ENCOUNTERED BY THE WELLBOR	CAL CHANGE, ETC. THE TOPS AND B	. 2). THE WELL I	LOG WHICH IS A SYSTEM LL FORMATIONS, INCLUI TH.
Doubousted Intervals Frantzines on Chinas lehina			APR # 2012
Perforated Intervals, Fracturing, or Stimulating:			MORCANTOWN, MY
See Attached)			
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			75 - 75 - 75 - 75 - 75 - 75 - 75 - 75 -
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Plug Back Details Including Plug Type and Depth((s): Cement PRTI	T 13 331'	
	Cementron	7 10,001	
Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			2000000
See Attached)			
			8-F-
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	•		
			

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

APR 3 2012

WV GEOLOGICAL SURVEY NW , MWOTHARDROM



PERFORATION RECORD ATTACHMENT

-APR 3 2012

Well Name (Number):

Tall Trees 6H (831667)

WV GEOLOGICAL SURVEY

PERFO	RATION RE	CORD	STIMULATION RECORD							
	Interval P	erforated					Fluid		Propping Agent	
Date	From	To	Date	Interval	Treated	Туре	Amount	Туре	Amount	Average 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	Sik 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
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