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:	1-18-2012
API#:	47-097-03708

Company: Chesapeake Appalachia, L.L.C. Company: P.O. Box 18496 Oklahoma City, OK 73154-0496 Agent: Eric Gillespie Inspector: David Jackson	Casing & Tubing 20"	ıur	. WV GEOLG MORG.	2 7312 DECOM: SURVE ANTONIA WO Cement fill up Cu. Ft.
Latitude: 4.196' Feet South of 38 Deg Longitude 4.940 Feet West of 80 Deg Company: Chesapeake Appalachia, L.L.C. Address: P.O. Box 18496 Oklahoma City, OK 73154-0496 Agent: Eric Gillespie Inspector: David Jackson	Casing & Tubing 20" 13 3/8"	Used in drilling	. WV GEOLG MORG.	Cement fill
Longitude 4,940 Feet West of 80 Deg Company: Chesapeake Appalachia, L.L.C. Address: P.O. Box 18496 Oklahoma City, OK 73154-0496 Agent: Eric Gillespie Inspector: David Jackson	Casing & Tubing 20" 13 3/8"	Used in drilling	Left in well	Cement fill
Company: Chesapeake Appalachia, L.L.C. Address: P.O. Box 18496 Oklahoma City, OK 73154-0496 Agent: Eric Gillespie Inspector: David Jackson	Casing & Tubing 20"	Used in drilling	Left in well	Cement fill
Address: P.O. Box 18496 Oklahoma City, OK 73154-0496 Agent: Eric Gillespie Inspector: David Jackson	Tubing 20" 13 3/8"	drilling		ľ
Oklahoma City, OK 73154-0496 Agent: Eric Gillespie Inspector: David Jackson	Tubing 20" 13 3/8"	drilling		ľ
Agent: Eric Gillespie Inspector: David Jackson	13 3/8"	20'	1 001	1 ap Ca. 1 a
Agent: Eric Gillespie Inspector: David Jackson	···		20'	driven
		470'	470'	480 cf
	9 5/8"	2162'	2162'	962 cf
Date Permit Issued: 10/27/2010	5 1/2"	11888'	11887'	1796 cf
Date Well Work Commenced: 7/18/2010				
Date Well Work Completed: 1/13/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary 🗸 Cable Rig				
Total Vertical Depth (ft): 6,932'				
Total Measured Depth (ft): 11,887'				
Fresh Water Depth (ft.): 350'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				
Void(s) encountered (N/Y) Depth(s) N				
OPEN FLOW DATA (If more than two producing formation Producing formation Pay Gas: Initial open flow 2,713 MCF/d Oil: Initial open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure 3,119 psig (surface pressure) as	zone depth (ft) 7. low Bb W Bb Hours	,179'-11,741' Dl/d l/d	ta on separate sh	ieet)
Second producing formation Pay zo	ne denth (ft)			
Gas: Initial open flowMCF/d Oil: Initial open f				
Final open flowMCF/d Final open flow		/d		
Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) at				

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.

Marley Williams
Signature

1-2-2012 Date

Were core samples taken?	Yes	No		Were cutti	ings caught d	uring drillin	g? Yes_X	No
Were Electrical, Mechanica	l or Geoph	ysical logs rec	corded on this w	vell? If yes	s, please list	GR, neutro	on, density,	resistivity
NOTE: IN THE AREA FRACTURING OR STIP DETAILED GEOLOGIC COAL ENCOUNTERED	MULATIN	G, PHYSICA CORD OF T	AL CHANGE, HE TOPS AN	ETC. 2). T ND BOTT	THE WELL OMS OF A	LOG WHI	CH IS A SY	STEMATIC
								the Law Law
Perforated Intervals, Fractur	ing, or Stu	nulating:					APR 8	2012
(See Attached)						· · · · · · · · · · · · · · · · · · ·	WY GEOLO	LECAL SURVEY
		•						
Plug Back Details Including	Plug Type	e and Depth(s)	: Cement @	11,786	6'			
Formations Encountered: Surface:			Top Depth		1		Bottom De	e <u>pth</u>
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	6704		
GENESEO	6704	6757		
TULLY	6757	6842		
HAMILTON	6842	6891		
MARCELLUS	6891	11887		

RECENED

APR 3 2012

WV GEOLOGICAL SURVEY MORESSITE (A), WV

PERFORATION RECORD ATTACHMENT

Well Name (Number):

Tall Trees 8H (831679)

APR 3 2012

PERFO	RATION RE	CORD	STIMULATION RECORD GEOLGER SURVEY							WEY
	Interval F	erforated				Fluid			Propping Agent	
Date	From	То	Date	Interval	Treated	Туре	Amount	Type	Amount	Average Injection
12/28/2010	11,419	11,741	12/28/2010	11,419	11,741	Slk Wtr	10,933	Sand	398,949	80.0
12/29/2010	11,019	11,341	12/29/2010	11,019	11,341	Slk Wtr	8,350	Sand	347,146	88.0
12/30/2010	10,619	10,941	12/30/2010	10,619	10,941	Slk Wtr	9,582	Sand	396,645	85.0
1/3/2011	10,219	10,541	1/3/2011	10,219	10,541	Slk Wtr	9,281	Sand	432,187	85.0
1/4/2011	9,899	10,141	1/4/2011	9,899	10,141	Slk Wtr	7,685	Sand	335,050	86.0
1/5/2011	9,579	9,821	1/5/2011	9,579	9,821	Slk Wtr	7,593	Sand	321,833	86.0
1/6/2011	9,179	9,501	1/6/2011	9,179	9,501	Slk Wtr	9,620	Sand	414,018	86.0
1/7/2011	8,779	9,101	1/7/2011	8,779	9,101	Slk Wtr	8,905	Sand	405,261	83.0
1/8/2011	8,379	8,701	1/8/2011	8,379	8,701	Slk Wtr	10,240	Sand	405,053	84.0
1/9/2011	7,979	8,301	1/9/2011	7,979	8,301	Slk Wtr	10,449	Sand	398,815	83.0
1/10/2011	7,579	7,901	1/10/2011	7,579	7,901	Slk Wtr	8,790	Sand	408,189	84.0
1/11/2011	7,179	7,501	1/11/2011	7,179	7,501	Slk Wtr	8,558	Sand	397,374	84.0

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