

WR-35
Rev (9-11)

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

DATE: 6-18-2013
API #: 47-085-06858 **F**

Farm name: Wayman Eugene Maxson ET 1 Operator Well No.: 911365

LOCATION: Elevation: 1188' Quadrangle: Oxford 7.5'

District: Union County: Ritchie
Latitude: 6800' Feet South of 39 Deg. 10 Min. 00 Sec.
Longitude 11150' Feet West of 80 Deg. 50 Min. 00 Sec.

Company: Chesapeake Appalachia, L.L.C.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 18496 Oklahoma City, OK 73154-0496	11 3/4"	40	40	CTS
Agent: Eric Gillespie	8 5/8"	700'	700'	CTS
Inspector: OK S.M. 6-13-2006	4 1/2"	5288'	5288'	1600 Cu. Ft.
Date Permit Issued: 9-29-2006				
Date Well Work Commenced: 7-31-2007				
Date Well Work Completed: 7-31-2007				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 5500'				
Total Measured Depth (ft): 5500'				
Fresh Water Depth (ft.): 40'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Big Injun, Weir, Riley, Benson, Alexander Pay zone depth (ft) 2117-5200

Gas: Initial open flow 40" MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours *Calculated

Static rock Pressure 2,473** psig (surface pressure) after 24 Hours **Average of all producing formations

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

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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

Office of Oil and Gas
WV Dept. of Environmental Protection
6-25-2013 Date
07/19/2013

47-085-0685
47-085-6858

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes _____ No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list _____
Resistivity and Density wireline logs

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):

Formations Encountered: _____ Top Depth / _____ Bottom Depth
Surface: _____

See attached

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JUN 27 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

07/19/2013

47-085-06851
47-85-06858

PERFORATION RECORD ATTACHMENT

Well Number and Name: 911365 Wayman Eugene Maxson ET 1

PERFORATION RECORD			STIMULATION RECORD							
Interval Perforated			Interval Treated			Fluid		Propping Agent		Average Injection
Date	From	To	Date	Interval Treated	Type	Amount (SCF)	Type	Amount		
7/31/2007	2,117	2,123	7/31/2007	2,117	2,123	N2	409,000	Sand	40,000	10
7/31/2007	2,297	2,303	7/31/2007	2,297	2,303	N2	163,000	Sand	7,800	9
7/10/1984	4,379	4,506	7/10/1984	4,379	4,506	N2	812,000	Sand	45,000	24
7/11/1984	4,808	4,890	7/11/1984	4,808	4,890	N2	730,000	Sand	45,000	24
7/12/1984	5,175	5,200	7/12/1984	5,175	5,200	N2	708,000	Sand	45,000	20

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VERTICAL HOLE

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
SS/SHALE	0	0	6	6
SS	6	6	18	18
RED ROCK	18	18	40	40
SS/SHALE	40	40	83	83
RED ROCK	83	83	93	93
SS/SHALE	93	93	333	333
RED ROCK	333	333	352	352
SS/SHALE	352	352	392	392
RED ROCK	392	392	468	468
SS/SHALE	468	468	479	479
RED ROCK	479	479	508	508
SS/SHALE	508	508	760	760
RED ROCK	760	760	797	797
SS/SHALE	797	797	820	820
RED ROCK	820	820	885	885
SS/SHALE	885	885	1965	1965
LITTLE LIME	1965	1965	1992	1992
SS/SHALE	1992	1992	2005	2005
BIG LIME	2005	2005	2110	2110
BIG INJUN	2110	2110	2120	2120
SS/SHALE	2120	2120	2287	2287
WEIR	2287	2287	2416	2416
SS/SHALE	2416	2416	2671	2671
GORDON STRAY	2671	2671	2682	2682
SS/SHALE	2682	2682	2775	2775
GORDON	2775	2775	2821	2821
SS/SHALE	2821	2821	3348	3348
SPEECHLEY	3348	3348	3391	3391
SS/SHALE	3391	3391	3753	3753
BALLTOWN	3753	3753	3780	3780
SS/SHALE	3780	3780	4364	4364
RILEY	4364	4364	4390	4390
SS/SHALE	4390	4390	4804	4804
BENSON	4804	4804	4856	4856
SS/SHALE	4856	4856	5048	5048
ALEXANDER	5048	5048	5082	5082
SS/SHALE	5082	5082	5500	5500
TD	5500	5500		0

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