

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

DATE: June 14, 2011
API #: 47-095-02004

Farm name: Roger Weese Operator Well No.: Weese Hunter #1001

LOCATION: Elevation: 763' Quadrangle: Shirley

District: McElroy County: Tyler
Latitude: 12.245 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 9.425 Feet West of 80 Deg. 47 Min. 30 Sec.

Company:

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Triad Hunter, LLC P.O. Box 430 Reno, Ohio 45773				
Agent: Kimberly Arnold	20"	40'	40'	
Inspector: Joe Taylor	13 3/8"	450'	421'	432 cu. ft.
Date Permit Issued: 7/26/2010	9 5/8"	2760'	2705'	1088 cu. ft.
Date Well Work Commenced: 7/28/2010	5 1/2"	10,388'	10,377'	2480 cu. ft.
Date Well Work Completed: 3/31/2011	2 3/8"		6647'	
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): 6,361'				
Total Measured Depth (ft): 10,388'				
Fresh Water Depth (ft.): 60 feet				
Salt Water Depth (ft.): 1600 feet				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): <small>719, 1131, 1199, 1242, 1296, 1287, 1309, 1325, 1257, 1356</small>				
Void(s) encountered (N/Y) Depth(s) None				

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

Producing formation Marcellus Shale Pay zone depth (ft) 6791'-10340'
Gas: Initial open flow 1.26M MCF/d Oil: Initial open flow show Bbl/d
Final open flow 3.5M MCF/d Final open flow 25 Bbl/d
Time of open flow between initial and final tests 96 Hours
Static rock Pressure 2200 psig (surface pressure) after 96 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.

Kim Taylor
Signature

6/14/11
Date

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Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Y Electrical, N Mechanical, Y or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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:

Please refer to attached perforation and fracture treatment report.

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

0' -400' sand and shale	1200'-1242' shale	1761'-1921' Big Injun
400'-409' shale	1242'-1243' coal	1921'-2077' shale
409'-427' siltstone	1243'-1258' shale	2077'-2174' Weir
427'-454' shale	1258'-1260' coal	2174'-2271' shale
454'-479' limestone	1260'-1286' shale	2271'-2273' Berea
479'-779' shale	1286'-1289' coal	2273'-2461' shale
779'-780' coal	1289'-1397' shale	2461'-2515' Gordon
780'-985' shale	1397'-1398' coal	2515'-2704' shale
985'-1026' sand	1398'-1555' shale and sand	2704'-2714' Fifth Sd
1026'-1092' shale	1555'-1559' coal	2714'-6254' Devonian Shale
1092'-1131' sand	1559'-1625' Maxton	6254'-6291' Upr Marcellus
1131'-1133' coal	1625'-1643' shale	6291'-6330' Tully
1133'-1154' shale	1643'-1662' Little Lime	6330'-6380' Marcellus
1154'-1199' sand	1662'-1672' shale	6380' Onondaga
1199'-1200' coal	1672'-1761' Big Lime	

Wesse #1001
Perf Spacing For 12 Stages

Stage length: 295'
 Num Clusters: 5 to 7
 Dist between Perfs: 59'-46"
 Perf length: 2' to 3'
 Stages: 12
 Start Depth: 10360'
 90 @ : 6758'

Stage	Plug Depth	Interval 1	Interval 2	Interval 3	Interval 4	Interval 5	Interval 6	Interval 7	FT	PSI	PSI	BPM	BPM	Fluid Vol(bbls)	Total Sand(lbs)
Stage 1	10360	10340	10763	10185	10109	10032			360	8800	9200	52	55	9000	80000
Stage 2	10000	9971	9912	9853	9794	9735			295	8400	9250	52	55	12350	180000
Stage 3	9705	9676	9617	9558	9499	9440			295	7800	8300	59	69	14100	320000
Stage 4	9411	9313	9296	9279	9262	9245	9228	9211	295	7227	7414	61.4	68	17957	405300
Stage 5	9116	9078	9041	9004	8967	8939	8893	8856	295	7414	8120	64.9	76.7	15913	407000
Stage 6	8821	8783	8746	8709	8672	8635	8598	8561	295	7259	7937	65.9	78.8	16200	405600
Stage 7	8526	8488	8451	8414	8377	8340	8303	8266	295	7368	7937	63.4	84.4	15100	405000
Stage 8	8232	8193	8156	8119	8082	8045	8008	7971	295	7155	7780	65.4	77.9	13750	375900
Stage 9	7937	7897	7861	7824	7787	7750	7713	7676	295	7069	7884	63.3	74.4	12800	404500
Stage 10	7641	7603	7566	7529	7492	7455	7418	7381	295	6877	7636	63	74.5	14032	405500
Stage 11	7346	7308	7271	7234	7197	7160	7123	7086	295	7168	7814	64.1	78.6	12764	406000
Stage 12	7053	7013	6976	6939	6902	6865	6828	6791	295	6775	7885	63.3	74.7	14560	407100