

WR-35  
Rev (8-10)

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 #: 47-095-02019

Farm name: Roger Weese Operator Well No.: Weese Hunter #1003

LOCATION: Elevation: 762' Quadrangle: Shirley

District: McElroy County: Tyler  
Latitude: 12,310 Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 9,490 Feet West of 80 Deg. 47 Min. 30 Sec.

Company:

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<b>Triad Hunter, LLC</b> P.O. Box 430 Reno, Ohio 45773				
Agent: <b>Kimberly Arnold</b>	20"	40'	40'	
Inspector: <b>Joe Taylor</b>	13 3/8"	375'	337'	415.4 cu. ft.
Date Permit Issued: <b>10/7/2010</b>	9 5/8"	2591'	2571'	887.95 cu. ft.
Date Well Work Commenced: <b>10/13/10</b>	5 1/2"	10,151'	10,116'	2,426.64 cu. ft.
Date Well Work Completed: <b>4/18/11</b>	2 3/8"		7070'	
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <b>6345'</b>				
Total Measured Depth (ft): <b>10,151'</b>				
Fresh Water Depth (ft.): <b>60'</b>				
Salt Water Depth (ft.): <b>1600'</b>				
Is coal being mined in area (N/Y)? <b>No</b>				
Coal Depths (ft.): <small>779', 1131', 1199', 1242', 1259', 1287', 1309', 1326', 1397', 1555'</small>				
Void(s) encountered (N/Y) Depth(s) <b>None</b>				

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

Producing formation Marcellus Shale Pay zone depth (ft) 7203'-10055'

Gas: Initial open flow Show MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 3.57M MCF/d Final open flow 20 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

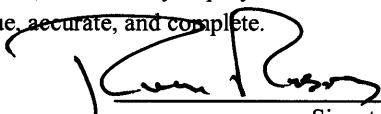
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

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JUN 20 2011

WV GEOLOGICAL SURVEY  
MORGANTOWN, WV

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.

  
\_\_\_\_\_  
Signature

6/14/11  
Date

Were core samples taken? Yes \_\_\_\_\_ No

Were cuttings caught during drilling? Yes  No \_\_\_\_\_

Were  Electrical,  Mechanical,  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.

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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	Formation tops same as Weese Hunter #1001

**Weese #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'

	Plug Depth	Interval 1	Interval 2	Interval 3	Interval 4	Interval 5	Interval 6	Interval 7	FT	PSI	PSI	BPM	BPM	Fluid Vol(lbbs)	Total Sand(lbs)
Stage 1	10360	10340	10263	10186	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	8358	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	7839	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