

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 94.99 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"	375'	337'	415.4 cu. ft.
Date Permit issued: 10/7/2010	9 5/8"	2591'	2571'	887.95 cu. ft.
Date Well Work Commenced: 10/13/10	5 1/2"	10,151'	10,116'	2,426.64 cu. ft.
Date Well Work Completed: 4/18/11	2 3/8"		7070'	
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Vertical Depth (ft): 6345'				
Total Measured Depth (ft): 10,151'				
Fresh Water Depth (ft.): 60'				
Salt Water Depth (ft.): 1600'				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): <small>199, 1131, 1189, 1242, 1459, 1287, 1329, 1426, 1507, 1605</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 Mercellus 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

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

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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.

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
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'

Stage	Plug Depth	Interval 1	Interval 2	Interval 3	Interval 4	Interval 5	Interval 6	Interval 7	Stage Length	FT	PSI	PSI	BPM	BPM	Fluid Vol(bbls)	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	405600
Stage 5	9116	9078	9041	9004	8967	8939	8893	8856	295		7414	8120	64.9	76.7	15913	407600
Stage 6	8821	8783	8746	8709	8672	8635	8598	8561	295		7259	7839	65.9	78.8	16300	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	405000
Stage 12	7053	7013	6976	6939	6902	6865	6828	6791	295		6775	7885	63.3	74.7	14560	407100