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:	March 8, 2012
API#:	47-095-2027

	Operator Well No.: Weese Hunter 1110					
OCATION: Elevation: 767'	_ Quadrangle: _	Shirley				
District: McElroy	County: Tyler					
Latitude: 39.42643 Feet South of 39 Deg.	. <u>25</u> Min	. 27.64 Sec	·.			
Longitude -80.83063 Feet West of 80 Deg	g. <u>49</u> Min.	. 31.50 Sec	. ·			
Company: Triad Hunter, LLC		·				
Address: P.O. Box 430	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
Reno, Ohio 45773						
Agent: Kimberly Arnold	20"	40'	40'			
Inspector: Joe Taylor	13 3/8"	441.21'	441.21'	426 cu. ft.		
Date Permit Issued: April 25, 2011	9 5/8"	2716.18"	2716.18'	1062 cu. ft.		
Date Well Work Commenced: 08/11/2011	5 1/2"	6444.5'	6444.5'	1784.35 cu. ft		
Date Well Work Completed: 10/20/2011						
Verbal Plugging:						
Date Permission granted on:						
Rotary Cable Rig						
Total Vertical Depth (ft): 6407'						
Total Measured Depth (ft): 11060'						
Fresh Water Depth (ft.): 80'		,				
Salt Water Depth (ft.):						
Is coal being mined in area (N/Y)? No						
Coal Depths (ft.): 778-7807, 1131-11337, 1198-12007, 1242-12437, 1258-12507, 1286-12898	9' 1397'-1398', 1555'-1559'					
Void(s) encountered (N/Y) Depth(s) None		2				
void(s) encountered (14.1) Depui(s)	<u> </u>	<u> </u>	1			
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Shale Pay			ata on separate s	sheet)		
Gas: Initial open flow 290 MCF/d Oil: Initial open flow	flow <u>.43</u> Bt	ol/d				
Final open flow 6290 MCF/d Final open flo		1/d	Sure in			
Time of open flow between initial and final tests 255 Static rock Pressure 2199 psig (surface pressure) a		rc	L trees	wall / III		
	one depth (ft)		APR	2 6 2612		
Gas: Initial open flow MCF/d Oil: Initial open flow	• , ,	ol/d	WV GEOLG	JOICAL SURV		
Final open flow MCF/d Final open flow		1/d	MUHG,	ARTOWN, WY		
Time of open flow between initial and final tests						
Static rock Pressurepsig (surface pressure) a	ifterHour	rs .				

Were core samples taken? Yes	No We	re cuttings caught during drilling? YesX No								
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list										
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, o	or Stimulating:									
Please refer to attached pe	rforation and fracture treatment	report.								
Plug Back Details Including Plug	Type and Depth(s):									
Formations Encountered: Surface:	Top Depth	/ Bottom Depth								
Surface.										
0'-400' sand and shale	1200'-1242' shale	4704L4004LD1. L								
400'-409' shale	1242'-1243' coal	1761'-1921' Big Injun								
409'-427' siltstone	1243'-1258' shale	1921'-2077' shale								
127'-454' shale		2077'-2174' Weir								
154'-479' limestone	1258'-1260' coal	2174'-2271' shale								
	1260'-1286' shale	2271'-2273' Berea								
179'-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	1397'-1555' shale and san	d 2704'-2714' Fifth Sd								
1026'-1092' shale	1555'-1559' coal	2714'-6254' Devonian Shale								
1092'-1131' sand	1559'-1625' Maxton	6254'-6291' Upr Marcellus								
131'-1133' coal	1625'-1643' shale	6291'-6330' Tully								
133'-1154' shale	1643'-1662' Little Lime	6330'-6380' Marcellus								
154'-1199' sand	1662'-1672' shale	6380' Onondaga								
199'-1200' coal	1672'-1761' Big Lime									
		The same of the same and								

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MORE CONTRACTOR

Weese Hunter #1110 Perf Spacing for 16 stages

Stage Length:

270

Num Clusters:

4 to 5

Dist between Perfs:

67' 3'

Perf length:

Stages:

16 Start Depth: 11001'

90 @:

6801'

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WV GEOLOGIAURVEY MORGANTOWN, WV

	JU @.	1 0001	I	T	l	I		1	501	001				
<u> </u>		<u></u>						FT	PSI	PSI	BPM	BPM	bbls	lbs
		Plug Depth	Interval 1	Interval2	Interval 3	Interval 4	Interval 5	Stage Length	Avg Treating Pressure	Max Pressure	Avg Rate	Max Rate	Fluid Vol	Total Sand
Stage	1	11001	10981'-10978'	10927'-10924'	10873'-10870'	10819'-10816'	10765'-10762'	269	6215	7483	82.5	84.3	9999	397000
Stage	2	10732	10700'-10697'	10633'-10630'	10566'-10563'	10499'-10496'		268	6408	6547	84.7	85.3	9718	427000
Stage	3	10464	10432'-10429'	10365'-10362'	10298'-10295'	10231'-10288'		264	6325	6665	83.6	84.9	9823	427000
Stage	4	10200	10164'-10161'	10097'-10094'	10030'-10027'	9963'-9960'		280	6448	6625	83.7	84.1	9665	427000
Stage	5	9920	9896'-9893'	9829'-9826'	9762'-9759'	9695'-9692'		250	6236	6397	83.2	83.7	9669	427000
Stage	6	9669	9628'-9625'	9561'-9558'	9494'-9491'	9427'-9424'		277	6284	9551	83.5	84.1	9754	427000
Stage	7	9392	9360'-9357'	9293'-9290'	9226'-9223'	9159'-9156'		276	6044	6617	82	82.6	9772	427000
Stage	8	9116	9092'-9089'	9025'-9022'	8958'-8955'	8891'-8888'		260	6348	6388	84	84	9668	427000
Stage	9	8856	8824'-8821'	8757'-8754'	8690'-8687'	8623'-8620'		268	6388	6818	84.1	84.2	9531	427000
Stage	10	8588	8556'-8553'	8489'-8486'	84228419'	8355'-8352'		268	6333	6510	85	86	9965	427000
Stage	11	8320	8288'-8285'	8221'-8218'	8154'-8151'	8087'-8084'		268	6520	7044	84.3	84.7	10236	418300
Stage	12	8052	8020'-8017'	7953'-7850'	7886'-7883'	7819'-7816'		270	6305	6389	84	84	9620	427000
Stage	13	7782	7752'-7749'	7685'-7682'	7618'-7615'	7551'-7548'		266	6543	6900	84.3	84.8	9680	427000
Stage	14	7516	7484'-7481'	7417'-7414'	7413'-7410'	7409'-7406'		268	6858	8037	82.8	83.3	9567	427000
Stage	15	7248	7216'-7213'	7149'-7146'	7082'-7079'	7015'-7012'		268	5967	6186	83.9	84.6	9555	427000
Stage	16	6972	6948'-6945'	6881'-6878'	6814'-6811'	6747'-6744'		268	6099	6235	82.5	83	9382	427000