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	

Farm name: Roger Weese	Onerator Wel	I No.: Weese Hu	nter 1110	
LOCATION: Elevation: <sup>767</sup>	_ Quadrangle: 5			. <u> </u>
LOCATION. Elevation. 44	_ Quaurangie: _		***************************************	
District: McElroy	County: Tyler			
Latitude: 39.42643 Feet South of 39 Deg. Longitude -80.83063 Feet West of 80 Deg		. 27.64 Sec		
Longitude <u>-80.83063</u> Feet West of <u>80</u> Deg	g. 49 Min	. <u>31.50</u> Sec	·	
Company: Triad Hunter, LLC				
	Casing &	Used in	Left in well	Cement fill
Address: P.O. Box 430	Tubing	drilling		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 (fit): 11060'		,		
Fresh Water Depth (ft.): 80'				
Salt Water Depth (ft.):		:	<u></u>	
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 779-7807, 11311 1133, 1199-12007, 1242-12439, 1259-12607, 1289-12899	1397'-1398', 1555'-1559'			
Void(s) encountered (N/Y) Depth(s) None				
OPEN FLOW DATA (If more than two producing formations of most in Marcellus Shale	ons please includ	de additional da	ta on separate s	heet)
Producing formation Marcellus Shale Pay Gas: Initial open flow 290 MCF/d Oil: Initial open f	zone depth (ft) 6		· · · · · · · · · · · · · · · · · · ·	)
Final open flow 6290 MCF/d Final open flow				
Time of open flow between initial and final tests 255		, a		$\frac{1}{2} \frac{V(x)}{x^2} = \frac{1}{2} \frac{1}{x^2} \frac{1}{x^2} \frac{1}{x^2} = 0$
Static rock Pressure 2199 psig (surface pressure) at		'S	7.7.7	• •
			ر ان	
	ne depth (ft)	1/1	والمرافق فالمحاط	
Gas: Initial open flow MCF/d Oil: Initial open f Final open flow MCF/d Final open flow				the control of the second seco
Time of open flow between initial and final tests	Hours	a u		
Static rock Pressurepsig (surface pressure) at	fterHour	s		
I certify under penalty of law that I have personally examined	and am familiar	with the inform	ation submitted	on this document and
all the attachments and that, based on my inquiry of those indi-	viduals immedia	tely responsible	for obtaining the	ne information I believe
that the information is true, accurate, and complete.		, ,	····	
		4.5	\$-1Z	
Signature	······································		Date	

were core samples taken? 1 es_	NO Were cut	tings caught during drining. Tes140
Were Electrical, Mechanical or Ge	ophysical logs recorded on this well? If ye	es, please list
FRACTURING OR STIMULA DETAILED GEOLOGICAL 1	TING, PHYSICAL CHANGE, ETC. 2).	DETAILS OF PERFORATED INTERVALS, THE WELL LOG WHICH IS A SYSTEMATIC FOMS OF ALL FORMATIONS, INCLUDING TOTAL DEPTH.
Perforated Intervals, Fracturing, or	r Stimulating:	
Please refer to attached per	foration and fracture treatment rep	ort.
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Plug Back Details Including Plug	Type and Depth(s):	
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	1397'-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	0

Weese Hunter #1110
Perf Spacing for 16 stages

Stage Length:
Num Clusters:
Dist between Perfs:
Perf length:
Stages:
Start Depth:
90 @: 270 4 to 5 67' 3' 16 11001'

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								FT	PSI	PSI	вРМ	вРМ	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'	10700'-10697'   10633'-10630'   10566'-10563'		10499'-10496'		268	6408	6547	84.7	85.3	9718	427000
Stage	3	10464	10432'-10429'	10432'-10429' 10365'-10362' 10298'-10295'	10298'-10295'	10231'-10288'		264	6325	6665	83.6	84.9	9823	427000
Stage	4	10200	10164'-10161'	10164'-10161'   10097'-10094'   10030'-10027'	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