WR-38 E C E N & Gas
Office of Oil & Gas

DATE:

October 27, 2010

**API #**:

47-1304722

## MON - 1 5010 State of West Virginia Division of Environmental Protection Section of Oil and Gas

Date: October 27, 2010

Well Operator's Report of Well Work
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Environmentari Farm name: Richard	Well Operat	or's Report of W	Vell Work			
Farm name: Richard	S	Оре	erator Well No.	.:1		
			Quadrangle: Annamoriah			
District: Sl	Cou	inty: Cal	houn			
Latitude:	Feet South of	Deg.	Min	Sec	· · · · · · · · · · · · · · · · · · ·	
Longitude	Feet West of	Deg	Min	Sec.		
Company: <u>Buckeye</u> 0:	il Producing Co.					
		Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Address: PO Box 129						
Wooster, (		7"	254	254	Cmt to surface	
gent: Henry W. S	Sinnett				Joint to Bull uc	
n <b>spector:</b> Ed Gainer	<u> </u>	4-1/2"	2551	2551	198 cu. ft.	
ate Permit Issued: 5/1	19/2010				170 cu. 11.	
ate Well Work Commen						
ate Well Work Complete	ed: 10/15/2010					
erbal Plugging:					<del></del>	
ate Permission granted o	on:					
Rotary X Cable	Rig					
Total Depth (feet): 25	594				<del> </del>	
Fresh Water Depth (ft.):	60				<del></del>	
				<del></del>	<del> </del>	
Salt Water Depth (ft.):	1100		<del> </del>			
			+		<del>                                     </del>	
coal being mined in area	a (N/Y)? No		<del></del>		<del>                                     </del>	
oal Depths (ft.):		<del></del>	<del> </del>			
OPEN FLOW DATA			ı	I	1	
Producing formation	on_Gordon-Gantz & 5th	Sand Pav 7	one denth (ft)	12143-2507		
Gas: Initial open flo	ow2_MCF/d Oil	: Initial open f	low =0=	Bb1/d		
Final open flow	50 MCF/d	Final open flow	v _0_ I	Bb1/d		
Time of open flo	ow between initial and	final tests 4	8 Hou	ire		
Static rock Pressure	e <u>650</u> psig (surfa	ce pressure) at	fter <u>48</u> Ho	ours		
Second producing	formation	Pay zor	ne depth (ft)			
Gas: Initial open flo	ow MCF/d Oil	: Initial onen f	low	Bbl/d		
Final open flow	MCF/d I	Final open flow	v F	361/d		
Time of open flo	ow between initial and	final tests	Hou	ırs		
Static rock Pressure	epsig (surfa	ce pressure) af	ter Ho	ours		
NOTE: ON BACK OF T	THIS FORM PUT THE	FOLLOWING:	1) DETAILS	OF DEDEOD AT	יבי	
INTERVALS, FRACTU	RING OR STIMULATE	NG PHYSICA	TOHANGE I	CT C 2) TEE U	EU EI I	
LOG WHICH IS A SYS	STEMATIC DETAILED	GEOLOGICA	~ CLANCE, I	CIO. 4). IND WI	CIOM6	
INCLUDING COAL EN	COUNTERED BY THE	WELLBORE.	CAECOAD O	T ALL FUKMA	HONS,	
Signed:	Mark J. Ti	tle				
Bv:	Mark S. Lytle, d	EΩ				

	Gordon-Gantz	5th Sand	
Perforation Interval	2143-2433	2504–2507	
# of Perforations	28	4	
Type of Frac	Water-Sand	Water-Sand	
Sks. Of Sand	500	· · · · · · · · · · · · · · · · · · ·	
Drilled new well.	Fraced Gordon, Gar	untz_&_5th_Sand. All 3 zones @ one time	
by dropping 10 per	f balls.		

FORMATION	TOP FEET	<u>BOTTOM</u>	REMARKS
Big Injun	1652	1708	
Berea	2072	2074	
Gantz	2143	2314	
Gordon	2370	2433	
5th Sand	2504	2507	
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3	Property of the second		
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