

## (5-01) State of West Virginia Department of Environmental Protection Office of Oil and Gas

DATE: 07-31-03 API # : 47-007-02296

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## Well Operator's Report of Well Work

Farm name: Strader	Operator Well No.: Strader 1A						
LOCATION: Elevation: 1080'	Quad	rangle:	Orlando 7.5'				
District: Salt Lick	County	y: Braxton					
Latitude: 6,900 Feet South of	38			30 Sec.			
Longitude 6.800 Feet West of	80	Deg. 35	Min. 0	00. Sec.			
Company:							
Horizon Energy Corporation	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.			
Address:	0.50						
P.O. Box 111 Sand Fork WV 26430	8 5/8	805	799	215sks			
Agent: Robert Jones III							
Inspector: Craig Duckworth	4 1/2	5151	4728	445 sks			
Date Permit Issued: 04/25/2003			-	THE CEIVED			
Date Well Work Commenced: 07/13/03				Umpo of Oil & Gas			
Date Well Work Completed: 07/19/03				Permitting			
Verbal Plugging:							
Date Permission granted on:				AUG 0 7 2003			
Rotary X Cable Rig				1007 B			
Total Depth (feet): 5151'			En	VVV Department of viconmental Protection			
Fresh Water Depth (ft.): 60'			<u></u>	Totection			
Cold Wilder To all (C) NI/A							
Salt Water Depth (ft.); N/A			ļ				
Is coal being mined in area (N/Y)? N							
Coal Depths (ft.): 499-504				····			
Com Deputs (10): 422 004			j	1			
	1	1	ŀ	1			
OPEN FLOW DATA							
Producing formation Benson	Pay zo	one depth (ft)	4520-4552				
Producing formation Benson Pay zone depth (ft) 4520-4552 Gas: Initial open odor MCF/d Oil: Initial open flowBbl/d							
Final open flow 800 MCF/d Final open flowBbl/d							
Time of open flow between initial and final tests Hours							
Static rock Pressure 475# psig (surface p	***************************************						
p	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10 110011	,				
Second producing formation Balltown/Gordo	n Pay 70	one denth (ft)	2380-3470				
Second producing formation Balltown/Gordon Pay zone depth (ft) 2380-3470  Gas: Initial open flow*MCF/d Oil: Initial open flowBbl/d							
Final open flow * MCF/d Final open flow Bbl/d							
Time of open flow between initial and fi	nal tests	Hours					
Static rock Pressurepsig (surfac	e pressure) af	ter House					
* = commingled zones	o prossure, an	1100	41.5				
NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED							
INTERVALS, FRACTURING/OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL							
LOG WHICH IS A SYSTEMATIC DETAILED	GEOLOGICA	L RECORD O	F ALL FORM	ATIONS,			
Signed:							
By: PRESIDENT		The second section					
DATE: 8-05-2003	, 10.10+	A Server St. of .					

Stage #		perfs		sand	avg rate	<u>isip</u>
#1 Benson		4515-4	546	450 sks	28 bpm	2218
#2 Balltown		2974-34	164	400 sks	28 bpm	2038
#3 Gordon		2382-20	502	300 sks	28 bpm	1671#
Drillers Log		**		Electric Log Tops		
Clay Sd/Sh Coal Sd/Sh	0 47 499 504	47 499 504 784	wet@ 1	. 45'	Big Lime Gordon Benson	1824 2380 4520
Sd Sd/Sh Sd/Sh LL	784 847 1008 1087 1781	847 1008 1087 1781 1795				
Sd/Sh BL Sd	1795 1837 1905	1837 1905 2015		@ 1808' = no sho	w	
Sd/Sh Sd Sd/Sh Sd	2015 2398 2409 4540	2398 2409 4540 4595		@ 2995' 94 mcfs @ 4492' 84 mcfs	   W	
Sd/Sh Td	4595 5151	5151	gas ck	@ TD = 84 mcfs		