Wy Department of North Name:

State of West Virginia

Department of Environmental Protection

Office of Oil and Gas

Well Operator's Report of Well Work

Farm Name: Operator Well No.:		Foster, Jaqueline	Date:			6/8/2011	
		Sheppard #1			API #:	47-3906273	
LOCATION		e periodici.				152135	
Elevation: 10	07		Quadrangle:		Big Chimney		
District: El	k		County:		Kanawha		
Latitude: 38	.422963		NAD 27				
Longitude: 81	.577144;		NAD 27				
WELL INFOR	MATIO	V					
Company: Ro	eserve Oi	I and Gas, Inc.	Casing &	Used in	Left in	Cement	Fill up
Address: 929 Charle		ston Road	Tubing:	Drilling:	Well:	Cu. 1	Ft.
Sı	encer, W	/V 25276	13 3/8"	21.00	21.00	cts	3
Agent: J.	Scott Fre	shwater	9 5/8"	336.00	336.00	cts	3
Inspector: Te	erry Urba	n	7"	1983.85	1983.85	cts	3
Date Permit Issue	d:	10/15/2010	4 1/2"	4662.60	4662.60	130	sks
Date Work Comn	nenced:	10/28/2010					
Date Work Completed:		11/15/2010					
Verbal Plugging:							
Date Permission Granted:							
Rotary Rig:		CSi Rig #2					
Cable Rig:							ole to lead to
times, express		4710	· · · · · · · · · · · · · · · · · · ·	Total Mea	asured Depth (FT)	4710	
Fresh Water Dept	46	-					
Salt Water Depth	(FT):	975	-				
Is coal being min	ed in area (N/Y): No	-				
Coal Depths (FT)		N/A	- Void(s) Encountered	d (N/Y) / Depth(s)	: N/A	
OPEN FLOW							
		Devonian Shale	Pay Zone Depth (FT):		300	to	4651
Gas			Oil				
Initial Open Flow:		21	Initial Open Flow:		N/A		
Final Open Flow:		321	Final Open Flow:		N/A		
Time of open flow between initial and final tests:		initial and final tests:				2 Hours.	
			e Pressure) after:		24	Hours.	
2nd Producing Formation:		**************************************	Pay Zone Depth (FT):			- to	
		Oil	` ,	· · · · · · · · · · · · · · · · · · ·	-		
Initial Open Flow:			Initial Open Flow:		e yana adawa sa		
Final Open Flow:		Final Open Flow:		The state of the s		•	
Time of open flow between initial and final tests:					Hours.	52	
Static Rock Press		The state of the s	Pressure) after	••	The state of the s	Hours.	7
						-	ω
Signed:	1 :	XA BR		Date:	6/8/11		
By:	F1.	J. Scott Freshwater	·	•			
-	v of law that I	have personally examined and am fam	niliar with the infor	mation submitted	on this document and a	ill the attachments	
	· · · · · ·	nose individuals immediately responsib					
		• •	•				

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Continued

Formation:	From	To	Γ		Wa	iter:	
Sub	0	10	†	Depth:	Amount:	Type:	
Rock	10	358	ļ.,		damp	fresh water	
Sand & Shale	358	975		975		salt water	
Salt Sand	975	1585	Ţ				
Maxton	1585	1679					
Little Lime	1679	1714	·				
Big Lime	1718	1860	<u> </u>			v v	
Injun	1860	1920					
Shale	1920	4710		Gas Checks:			
			Γ	Depth:		Remarks:	
			- -	1050	Gas & Oil		
			5				
			_				
			[Oil S	hows:	
				Depth:	Depth: Remarks:		
				1050	Gas & Oil		
			n.		73-11-2-11-2-11-2-11-2-11-2-11-2-11-2-11		
FRACTURING							
Perforations:		·	Stimulation:				
Stage 1:			Stage 1:				
Number of Perforations:		52	Remarks:				
Depth From (FT):		3842			otal 15% HCL tre		
Depth To (FT): 4651			in 9 stages.	i the total 7/8	in 1.3 sp gr R ba	ll sealers = 71	
Stage 2:			Stage 2:				
Number of Perforations:	53	_Remarks:					
Depth From (FT):	3001	Total N2 = 999,748 SCF, total 15% HCL treatment fluid =					
Depth To (FT):		3796		nd the total 7	/8 in 1.3 sp gr R l	ment fluid = ball sealers = 81	
			in 10 stages.			3	
						_	
Were Core Samples Taken (N	-	No					
Were Cuttings Caught During	Drilling (N/Y):	No				
Were Geophysical Logs Recor	rded on This V	Vell (N/Y):	Yes				
Electrical (N/Y):	Yes						
Mechanical (N/Y):	Yes						