DATE: 8/18/10 API: 47-033-05307

State of West Virginia Division of Environmental Protection Section of Oil and Gas

ANG 69 THE

Well Operator's Report of Well Work

Farm Name:	Collins		Oper	ator We	eli No.		Collins #1 [00906
LOCATION:	Elevation:	1251'		Ouadra	anaje.		Salan	n
District:	Sa	rdie		C	angic.		Harriso	<u> </u>
L otitudo:	60701	Feet S. of	20	D	ounty.	B.4:		
							305	sec.
Longitude:	2190'	Feet W. of	80	_Deg	30_	_Min.		Sec.
Company: <u>Devonian</u>	Gas Produ	ction,Inc.		_				
			Casir	na &	Us	ed in		Cement fill
Address: PO Box 90)7		Tub	~ и	Dr	illing	Left in We	up Cu. Ft.
Jane Lew,	WV 26378		9 5			60'	160'	to surface
Carlo Low,	111 20070	<u></u>	7'			600'		
Agont		م ماده ما		——			1600'	to surface
Agent:		hn Haskins		2"	5	434'	5434'	245sacs
Inspector:		Tim Bennett						
Date Permit Issued:		11/12/09						
Date Well Work Com		12/20/09		JL				
Date Well Work Com	oleted:	01/15/10						
Verbal Plugging:								
Date Permission Gran	ited on:					-		<u> </u>
Rotary X Cable							-	
Total Depth (ft):	9	5495'			-		1	
	· · ·						 	
Fresh Water Depth (ff	<u>). </u>	68'					 	
Salt Water Depth (ft):	· · · · · · · · · · · · · · · · · · ·	l n/a					<u> </u>	
Is coal being mined in	the area (Y/N)?	N					
Coal Depths (ft):								
OPEN FLOW DATA								
	formations	Bens	On		Day 7	one dep	th /ft\	5342'
i roddollig	iomations			- '	ay Z	one dep	(11)	
		Rile					_	4807'
		Ballto		_			_	4246'
		Speed	chly				_	3735'
							_	
				_			_	
Gas: Initia	ıl open flow	odor	Mcf/d. (Oil: Initia	al ope	n flow	N/A E	Bbl/d
Fina	ıl open flow	170	Mcf/d.	Fina	al ope	n flow	N/A E	8bl/d
Time to op	en flow bet	ween initial a	and fina	l tests:		7	Hours	
Static roo	k Pressure	700	psig (su	ırface p	ress.)	after '	_	lours
NOTE: On book of					_			
NOTE: On back of thi	s form put i	ine following:	1) Deta	ails of p	erfora	ited inte	rvals, fractu	iring or
stimulating, physical of	hange, etc	. 2) The well	l log whi	ich is a	syste	matic de	etailed geolo	ogical
record of all formation	is, ineluding	g coal encou	ntered b	y the w	ellbor	e.		
Signed:	1/2 00	M						
By:			,	_				
Date:	118/1	<i>y</i>		_				
								and the second second

HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND	
		# of shots	20/40	
1st Stage	Benson	12	35,000	
2nd Stage	Riley	10	20,000	
3rd Stage	Balltown	12	30,000	
4th Stage	Speechly	11	20,000	

DRILLERS LOG

DRILLERS LOG					
FORMATION	FROM	ТО			
Fill	0'	15'			
Sand & Shale	15'	770'			
Sand & Shale	770'	1178'			
Sand & Shale	1178'	2286'			
Big Lime	2286'	2436'			
Sand & Shale	2436'	2916'			
50'	2916'	2480'			
Sand & Shale	2980'	3020'			
30'	3020'	3045'			
Sand & Shale	3045'	3090'			
Gordon	3090'	3110'			
Sand & Shale	3110'	5340'			
Benson	5340'				

ELECTRIC LOG

FORMATION	DEPTH
Benson	5342'
Riley	4807'
Balltown	4246'
Speechly	3735'
<u> </u>	