WR-35

DATE:	10/1/08
API:	47/097-03481



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

Well Operator's Report of Well Work

Farm Nan	ne: i	Hartzel Mar	ple	Opera	ator Wel	l No	Jones #6	07/0
LOCATIO		Elevation	1,173	_	Quadra	ngle: unty:	Berlin	
			Feet S. of	39	Den	05 Min.	Upshur	
			Feet W. of					€C.
			_1 CC(**. 01		_ beg	15 Min.	00Se	ec.
Company:	Devonian	Gas Produc	ction,Inc.		-			
Address:	PO Box 9	07		Casin		Used in		Cement fill
Addiess.				Tubir		Drilling	Left in Well	
	Jane Lew,	WV 26378		9 5/		30	conductor	
Agent:	·	le le	hn Haskins	7" 4 1/2		990	990	to surface
Inspector:			Duckworth	4 1/2	<u>-</u>	4,944	4,944	200 sks
Date Perm			10/31/07					
	Work Com	menced:	11/08/07					
	Work Com		11/20/07				 	
Verbal Plu	gging:						∥ 	
	ission Grar	nted on:						
Rotary X		Rig						
Total Depti			5054'					
Fresh Wate	er Depth (fl):	128'					
0 11111	D 11 121							
Salt Water	Depth (ft):		NA NA					
Coal [Depths (ft):	the area (Y 350'	/N)?	N	-			
OPEN FLO								
	Producing	formations .		ord	_. Pa	y zone dept	th (ft)	3,597
		•	Benso					4,400
		-	Elk		•			4,830
		-						
		-			•			
		-						
	Gas: Initial	open flow	odor 1	Mcf/d. Oil	l: Initial d	open flow	N/AD IE	eeive
		open flow	189 N	/lcf/d.	Final o	open flow	N/A Bbi	SCIAC
•			een initial a	nd final to	ests:	•	Hours	- .
	Static rock	k Pressure_	1600 p	sig (surf	ace pre	ss.) after		irs - 9 2013
stimulating,	pnysicai cr	nange, etc. 2	e following: 2) The well coal encoun	log which	h is a sv	stematic det	vals, fracturing alled geological was been alled geological with the contract of the contract	or or
Ciama di		///-	7					
Signed:	Mun	1 ITM	(0

HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND	
	ه اختیاده از احتیاد که که مسیحه این کاف که و بازنداده میبیسین (بنیسین نیم سند هیری پریین پریین	# of shots	20/40	
1st Stage	Elk	12	35,000	
2nd Stage	Benson	10	15,000	
3rd Stage	Bradford	9	10,000	

DRILLERS LOG

DRILLERS LOG				
FORMATION	FROM	TO		
Fill	0	15		
sand & shale	15	225		
red rock & shale	225	577		
sand & shale	577	1,115		
red rock & shale	1,115	1,567		
Little Lime	1,567	1,582		
red rock	1,582	1,617		
Big Lime	1,617	1,735		
Injun	1,735	1,840		
sand & shale	1,840	2,417		
Fifth Sand	2,417	2,502		
Bayard	2,502	2,521		
sand & shale	2,521	3,586		
Bradford	3,586	3,602		
sand & shale	3,602	4,396		
Benson	4,396	4,399		
sand & shale	4,399	4,838		
Elk	4,838	TD		

ELECTRIC LOG

FORMATION	DEPTH
Big Lime	1,796
Big Injun	1,800
Fifth Sand	2,450
Bayard	2,510
Bradford	3,597
Benson	4,400
Elk	4,830
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