WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	6/11/13
API#:	47-035-02958

District: RIPLEY	name: ROD PARSONS	Operator We	ill No.: <u>#1</u>		
Latitude: 7625 Feet South of 38 Deg. 50 Min. 00 Sec.	ATION: Elevation: 603'	Quadrangle:	RIPLEY		·
Latitude: 7625 Feet South of 38 Deg. 50 Min. 00 Sec.	District: RIPLEY	County: JAC	KSON		
Longitude 11300 Feet West of 81 Deg. 40 Min. 00 Sec. Company: DURST OIL AND GAS, INC Casing & Used in drilling Up Cu. Ft. POINT PLEASANT, WV 25550 9 5/8" 721 721 32586 Q. A CARCE TO SUMP Agent: RONALD W. DURST, JR 7" 1987 1987 1987 22588 Q. A CARCE TO SUMP Inspector: J.STEVENS 4 1/2" 4137 4137 1005K 50-50POZ Date Permit Issued: 11/21/08 Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft): 4137 Fresh Water Depth (ft.): Is coal being mined in area (N/Y)? N Coal Depths (ft.):	Latitude: 7525 Feet South of 38 Deg.	50 Mi	n. <u>00</u> Sec		
Address: 505 CHERRY DRIVE Casing & Tubing In drilling Casing & Tubing Casing ind in area (N/Y)? N Casing & Tubing Casing A Tubing Casin		40 Mi	n. <u>00</u> Sec	•	
Address: 505 CHERRY DRIVE Casing & Tubing In drilling Casing & Tubing Casing ind in area (N/Y)? N Casing & Tubing Casing A Tubing Casin	DURST OU, AND GAS, INC				
Address: 505 CHERRY DRIVE POINT PLEASANT, WV 25550 Agent: RONALD W. DURST, JR Inspector: J.STEVENS Date Permit Issued: 11/21/08 Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN I 2 2013 Total Vertical Depth (ft): 4137 Fresh Water Depth (ft.): Is coal being mined in area (N/Y)? N Coal Depths (ft.):	Company.	Casing &	Used in	Left in well	Cement fill
Agent: RONALD W. DURST, JR Inspector: J.STEVENS Date Permit Issued: 11/21/08 Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Fresh Water Depth (ft.): Is coal being mined in area (N/Y)? N Coal Depths (ft.):	Address: 505 CHERRY DRIVE				up Cu. Ft.
Inspector: J.STEVENS Date Permit Issued: 11/21/08 Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft): 4137 Fresh Water Depth (ft.): 250 Salt Water Depth (ft.): Environmental Protection Coal Depths (ft.):	POINT PLEASANT, WV 25550	9 5/8"	721	721	325SK CL A CIRC TO SURF
Inspector: J.STEVENS Date Permit Issued: 11/21/08 Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft): 4137 Fresh Water Depth (ft.): 250 Salt Water Depth (ft.): Environmental Protection Coal Depths (ft.):	Agent: RONALD W. DURST, JR	7"	1987	1987	320SK CL A CIRC TO SURF
Date Permit Issued: 11/21/08 Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft): 450 Salt Water Depth (ft.): 250 Salt Water Depth (ft.): Environmental Protection Coal Depths (ft.):		4 1/2"	4137	4137	100SK 50-50POZ/
Date Well Work Commenced: 12/18/08 Date Well Work Completed: 1/19/09 Verbal Plugging: PECEIVED Date Permission granted on: Office of Oil 3. Gas Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft): 4137 Fresh Water Depth (ft.): 250 Salt Water Depth (ft.): Environmental Protection Is coal being mined in area (N/Y)? N Coal Depths (ft.):					1005X CL A/2003X 50-60 POZ
Date Well Work Completed: 1/19/09 Verbal Plugging:					
Verbal Plugging: Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft.): 250 Salt Water Depth (ft.): 250 Salt Water Depth (ft.): Environmental Protection Coal Depths (ft.):	444000				
Date Permission granted on: Rotary Cable Rig JUN 1 2 2013 Total Vertical Depth (ft): 4137 Total Measured Depth (ft): 4137 Fresh Water Depth (ft.): 250 Salt Water Depth (ft.): Environmental Protection Coal Depths (ft.):			REC	FIVED	
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Salt Water Depth (ft.): Is coal being mined in area (N/Y)? N Coal Depths (ft.):			WV Den	artment o	of
Salt Water Depth (ft.): Is coal being mined in area (N/Y)? N Coal Depths (ft.):		+ E			
Coal Depths (ft.):		 			
				 	
Void(s) encountered (N/Y) Depth(s)	Void(s) encountered (N/Y) Depth(s)			1	
	Producing formation BR. STALE Pay	flow 0	Bbl/d		
Producing formation BR.SHALE Pay zone depth (ft) 3891-4009 Producing formation BR.SHALE Pay zone depth (ft) 3891-4009 Bbl/d	Final open flow 200 MCF/d Final open flow	0 wc	Bbl/d		
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d	Time of open flow between initial and final tests 4	Ho	urs		
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours	Static rock Pressure 800 psig (surface pressure)	after <u>24 </u>	ours		
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours	Second analyzing formation BEREA Pay 2	zone depth (ft)	2287-2291		
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Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 800 psig (surface pressure) after 24 Hours Second producing formation BEREA Pay zone depth (ft) 2287-2291 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 800 psig (surface pressure) after 24 Hours	he attachments and that, based on my inquiry of those in	dividuals imm	ediately responsi	ble for obtaining	g the information l
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 800 psig (surface pressure) after 24 Hours Second producing formation BEREA Pay zone depth (ft) 2287-2291 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 800 psig (surface pressure) after 24 Hours	the information is true, accurate, and complete.	$\langle \cdot \rangle$	Λ		
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 800 psig (surface pressure) after 24 Hours Second producing formation BEREA Pay zone depth (ft) 2287-2291 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d Final open flow 200 MCF/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 800 psig (surface pressure) after 24 Hours	\mathcal{L}	(\mathbf{X})	21 6	11/13	
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Were core samples taken? YesN	lo X Were cutt	ings caught during drilling? Yes	NoX
Were Electrical, Mechanical or Geophysic			
NOTE: IN THE AREA BELOW I FRACTURING OR STIMULATING, DETAILED GEOLOGICAL RECOR COAL ENCOUNTERED BY THE WI	PUT THE FOLLOWING: 1). PHYSICAL CHANGE, ETC. 2). RD OF THE TOPS AND BOTT	DETAILS OF PERFORATED THE WELL LOG WHICH IS A S TOMS OF ALL FORMATIONS,	
Perforated Intervals, Fracturing, or Stimul	ating:		
BR.SHALE-90Q FOAM FRAC W/	110 BBL FLUID@40BPM NC	SAND 1.1MMSCF N2	
BEREA-75Q FOAM FRAC W/204	BBL FLUID@12BPM, 35000)# 20/40 SAND, 350MSCF N2	2
Plug Back Details Including Plug Type a	nd Depth(s):		
Find Pack Details Holding 1.02 1790	10 - CP 11 (-)		
Formations Encountered:	Top Depth	/ Botton	n Depth
Surface:			
			,,
	1715/1793		
BIG LIME	1820/1935	RECEIVED	
INJUN SAND	2264/2286	Office of Oil & Ga	as
COFFEE SHALE	2286/2294	Office Of Off & Off	
BEREA SAND	3508/4048	JUN 1 2 2013	
BROWN SHALE	3300/4040		
		WV Department Environmental Prote	ot
		Environmental Prote	ection