

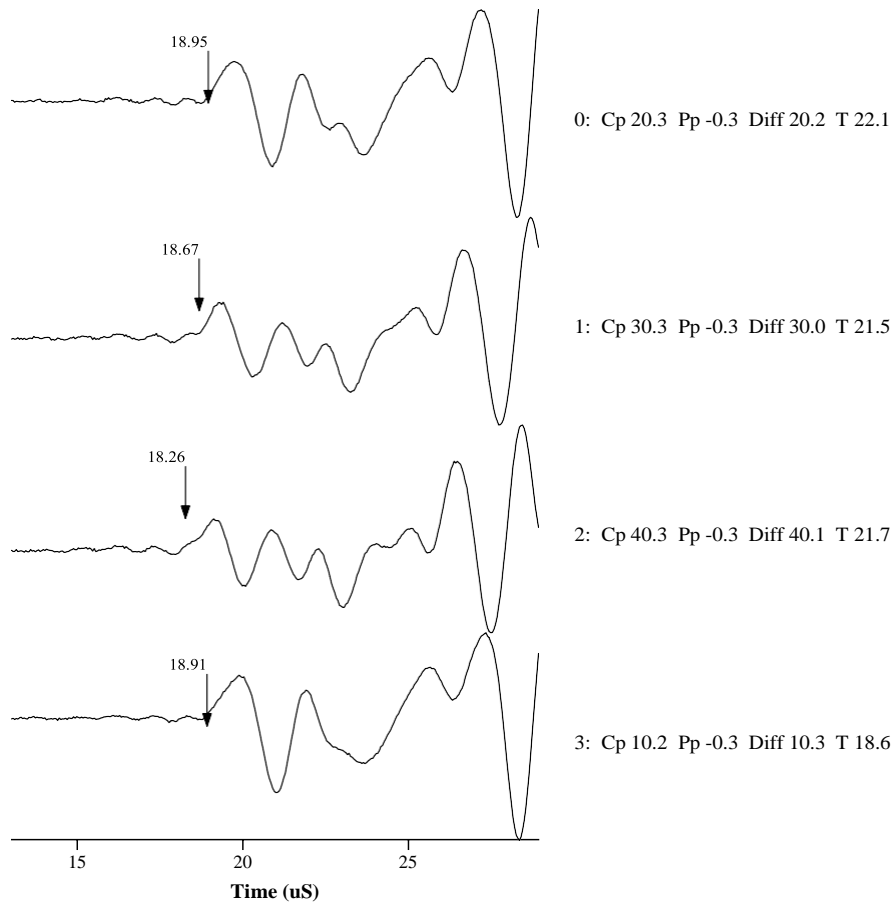
## Ultrasonic Velocity Measurement Report

Sample and Experiment Information			
Well:	JROC	Organization:	UND/EERC
Depth:	9436 ft	Transducer:	Vel_1in_new
Formation:	DW/D-Member	Rock type:	Sandy Carbonate
Dry bulk density:	2.605 g/cm <sup>3</sup>	Porosity:	3.67%
Sat. bulk density:		Pore fluids:	
Diameter:	25.40 mm	Entered Length:	48.60 mm

Expt name: Ultrasonic Velocity Measurement at Different Confining Pressures

Observed Velocities and Moduli for DW/D-Member Sample							
Event	Conf	Diff	$V_p$	$V_s^{(1)}$	$V_s^{(2)}$	Young's Modulus	Poisson's Ratio
	MPa	MPa	m/s	m/s	m/s	GPa	
1	10.3	-	4676	2582	2588	44.56	0.280
2	20.3	-	4659	2592	2600	44.76	0.275
3	30.2	-	4786	2667	2682	47.44	0.273
4	40.2	-	4989	2688	2698	48.91	0.294

Waveform waterfall for <b>p</b> arrivals	
Well:	
Depth:	9436 ft
File name:	DW/D-Member

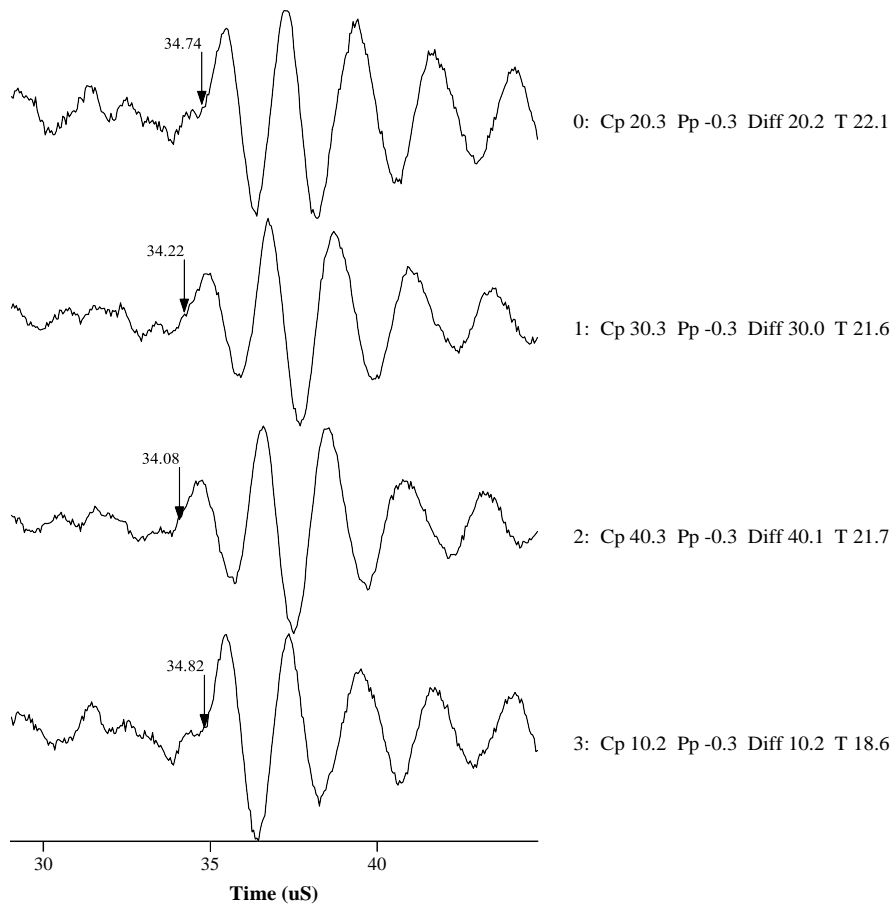


Waveform waterfall for **s1** arrivals

Well:

Depth: 9436 ft

File name: DW/D-Member



# Waveform waterfall for s2 arrivals

Well:

Depth: 9436 ft

File name: DW/D-Member

