

WELL Ashland Exploration #1 S.F.O.T. CORE DEPTH 2.0 ft = GR LOG DEPTH @ 9758 ft  
FORMATION Travis Peak COUNTY Nacogdoches LOGGED BY S. Dutton DATE 11/20/84

DEPTH	CONTACT	ROCK TYPE	ACCESS.	STRUCTURE	TEXTURE	INDURA- TION	GRAIN SIZE						CO <sub>2</sub> CMT	COLOR	STRATIFICATION				COMMENTS
							-1	0	1	2	3	4	8		Dead Ool nodules	Porosity (%)	Permeability (md)		
9,720		9,718.9			ps	WI								N6		4.2	.038		Disturbed mudstone with burrows
					ps	WI								N6		4.1	.041		
					ps	WI								N6		5.5	.0007		
					ps	WI								N6		4.1	.0004		
					ps	WI								N6		4.3	.0005		
					ps	WI								N6		4.6	.0006		
					ps	WI								N6		4.8	.0038		
					ps	WI								N6		5.0	.0035		
					ps	WI								N6		5.8	.0007		
					ps	WI								N6		5.4	.0035		
					ps	WI								N6		4.7	.018		
					ps	WI								N6		4.3	.0001		
					ps	WI								N6		4.9	.0001		
					ps	WI								N6		4.0	.0002		Red burrows in gray ss
					ms	WI								5R 4/2		4.1	.0003		Gray muddy ss
					ms	WI								5R 4/2		4.0	.0004		
					ms	WI								5R 4/2		4.9	.0003		Red Mudstone
					ms	WI								5R 4/2		4.2	.0001		Mixed red + gray muddy ss
					ms	WI								5R 4/2		2.6	.0002		Gray mudstone
					ms	WI								5R 4/2		4.9	.0046		
					ms	WI								5R 4/2		4.4			Shale
					ps	WI								5R 4/2		4.4			Pyrite nodules along laminae
					ps	WI								5R 4/2		3.6	.0002		Contorted siltstone + mudstone
					ps	WI								5R 4/2		3.0			Large pyrite nodule
					ps	WI								5R 4/2		3.7			
					ps	WI								5R 4/2		6.3	.0009		
					ps	WI								5R 4/2		5.7	.0009		Mud clasts along x-beds
					ps	WI								5R 4/2		5.8	.0059		
					ps	WI								5R 4/2		5.6	.0006		
					ps	WI								5R 4/2		3.7	.0007		
					ps	WI								5R 4/2		4.4			
					ps	WI								5R 4/2		5.1	.0003		
					ps	WI								5R 4/2		5.0	.0066		
					ps	WI								5R 4/2		5.4	.0085		
					ps	WI								5R 4/2		7.6	.0011		
					ps	WI								5R 4/2		7.9	.0110		
					ps	WI								5R 4/2		7.1	.0026		
					ps	WI								5R 4/2		7.3	.0078		
					ps	WI								5R 4/2		7.1	.0037		Porosity along ripple faces - follows clay partings?
					ps	WI								5R 4/2		6.5	.0024		
					ps	WI								5R 4/2		7.4	.0045		
					ps	WI								5R 4/2		7.8	.0032		
					ps	WI								5R 4/2		3.6	.0005		
					ps	WI								5R 4/2		5.0	.0004		
					ps	WI								5R 4/2		4.9	.0026		Porosity along ripple faces
					ps	WI								5R 4/2		4.2	.0004		Green in burrows
					ps	WI								5R 4/2		5.0			Gray Green Red
					ps	WI								5R 4/2		4.5	.0001		↑
					ps	WI								5R 4/2		4.1	.0005		Muddy siltstone
					ps	WI								5R 4/2		3.2	.0002		Contorted green ss in red mudstone
					ps	WI								5R 4/2		4.1	.0004		
					ps	WI								5R 4/2		4.6	.0004		
					ps	WI								5R 4/2		5.1	.0006		
					ps	WI								5R 4/2		4.3	.0006		
					ps	WI								5R 4/2		3.0			
					ps	WI								5R 4/2		3.3			
					ps	WI								5R 4/2		4.3	.0004		
					ps	WI								5R 4/2		3.8	.0009		
					ps	WI								5R 4/2		2.8			Burrows partially reduced - green
					ps	WI								5R 4/2		4.3	.0006		
					ps	WI								5R 4/2		7.0	.0003		
					ps	WI								5R 4/2		5.9	.0006		
					ps	WI								5R 4/2		2.4			
					ps	WI								5R 4/2		3.7	.0002		
					ps	WI								5R 4/2		3.1	.0004		
					ps	WI								5R 4/2		3.6			