WELL Holditch Howell #5 CORE DEPTH (+) (−) see comments = LOG DEPTH @

FORMATION Travis Peak COUNTY Harrison LOGGED BY ASpencer DATE 11/86

DEPTH	CONTACT	ROCK TYPE	ACCESS.	STRUCTURE	TEXTURE	INDURATION	GRAIN SIZE (G VC C M F VF S M)	CO_3 CMT	COLOR	STRATIFICATION (Carbonate nodules / Reservoir bitumen)	Porosity (stressed)	Permeability (stressed) k_∞	COMMENTS
6030					ms				N3 5GY6/1		5.3	.003	
											5.2	.038	6" of lighter biot. sed
						WI		1			6.4	.002	Lamina disrupted by burrowing
					ms				N3-N5		5.4	.074	Organic rich
6035											8.3	.002	
											7.8	.010	
								0	N6-5GY6/1		5.4	.003	Grn cly clast & sand sized, defines ripples (5GY 6/1)
TS					ms	WI					8.2	.071	When wet ss is tan 5R 4/1
									N6 N7		8.7	<.001	
6040											4.1	.028	massive; biot at base
CORE 3					ms	WI		2-5					
									N3		5.9	.017	
		6042.7									6.0	<.001	burrows disrupt bedding near base
	NO CORE RECOVERED												
6050													
6060		6060.0											
CORE 4					ms	WI		0	N3 burr 5GY6/1		7.7	.007	Distinct burrowing
									N3-N4		6.3	.004	
											6.2	.005	
					ms	WI		0-5	5R 4/2		6.9	.047	Occasional gry cly clast w/ CO_3 nod in silty rd mdst
								0			7.5	.033	reduction spots in rd mdst
					ms			3			8.2	.036	gray calcareous mdst, CO_3 increases
								5			5.3	.027	Sharp color change down
					ms	WI					6.5	<.001	
								0-5			5.6	.009	Silty rd mdst
6070													Texture looks broken or cracked possibly some pelsol
								0-5	N3 5R 4/2		5.8	.029	patch of dk gry silty mdst (redox spot)
					ms	WI					7.2	<.001	
											7.4	<.001	
											9.5	.006	
									5Y6/1		5.6	.009	6" burrowed grn interbed
											5.5	.002	
					ms	WI		0			4.4	.007	
									5R 4/2		4.8	.004	
6080											8.3	.003	Sharp color change
									mottled 5Y6/1 - N4		10.2	.007	burrowed grn mtx organic rich sltst
								1.5			8.2	.002	laminae broken by burrowing
					ms	WI					6.8	<.001	Burrows free of CO_3 but dk mtx contains some CO_3
											9.1	<.001	also occasional CO_3 nod
								0.5			6.7	.030	
									5R 4/2		6.4	.011	silty rd mdst some layers rich in CO_3 nod
					ms	WI		0					
								5					Overall massive
								0			6.6	.035	
6090									5R 4/2				
											7.4	.104	CORE 4:
					ms			5					core depth +1.5' = log depth at
						WI		0	5R 4/2				6081.0 ft
								0					
											7.5	.064	
					ms	WI		0	5R 4/2				
CORE 4													
6100		6099.5											