API: AREA: Green Canyon BLOCK: OCS (Lease): WELL NUMBER: HO2 & H005 OPERATOR: UT Jackson School of Geoscience PALEONTICLOGIST: Marcie Purkey Phillips First SAMPLE: 284,18 UTGOM2-1 Nannofossil Biostratigraphy - H002 & H005 Merged																		
Scale (mbsf)	Geologic Stage	Nannofossil Zone	Biostrat Comments H2H5	Micropal Comments H2H5		Clay % Sitt % Sand %	a a s 6 Samples	Total Abundance H2H5 s p xs	Nanno abundanoe (logrithmic scale) a y w	E. huxieyi, FO 0.29, H2H5 5	Gephyrocapsa smail 0-4um, H2H5 s # 33	Gephyrocapsa medium 4-5.5um, H2H5	P. lacunosa LO 0.43 Ma, H2H5	Re. asanol 0.91-1.14 Ma, H2H5 , * 5	Gephyrocapsa large 5.6-Xum, H2H5 7	RW Neogene H2H5	RW Cretaceous H2H5 , rs us	RW Crefaceous % H2H5
- 284			-284.18 Geologic age for the sample intervals in these holes is interpreted to be no younger than 0.43 Ma and no older than 0.91 Ma (CNPL10) based primarily on the combined presence of P. lacunosa and Gephyrocapsa "medium" (4-5.5 um). Marker species E. hux, Gp. large, & R. asanoi are not age-diagnostic in these holes based on abundance and/or preservation relative to the total assemblage. See report for details. BREAK IN DEPTH -	- NO RECOVERY			284.18 -											
- 414				-413 Preservation of K specimens very good	•	•	40.40 40.50 412.50 412.71 412.71 412.71 412.71 412.71 412.71 412.71		-		_		-	-				
	wer lonian (Pielstocene)	0.43 ~ 0.91 Ma)		-419.6 Clay-rich. Poor pres of RW assemblage; Good pres of in-situ assemblage			415.57 - 415.57 -		-		-							
- 424	Upper Calabrian / Lo	CNPL 10 (0.		422.1 Clay-rich w/some larger silica & calcite grains. Overall low abundance of microfossils. 425.7 Preservation of K specimens good 426.9 Lots of large grains. All specimens fragmented 427.8 Observed ostracod fragments 429.3 Clay rich. Excellent preservation of in-situ			422 59 422 59 424 78 424 78 425 78 425 78 425 78 427 47 427 47 427 47 427 47 427 47 427 47	7 - 7		_					_			
- 434	-			-434.1 Observed very small forams		•••••••••••••••••••••••••••••••••••••••	왕(영) 4025 - 1009 - 4041 -		-	-			-			-		
- 444				-439.3 All specimens fragmented and poorty preserved -441.3 Clay rich with larger silica and calcite grains. Overall low abundance of micrfossils.	•	•	41 24 41 24 50 50 50 50 50 50 50 50 50 50 50 50 50		-							-		
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