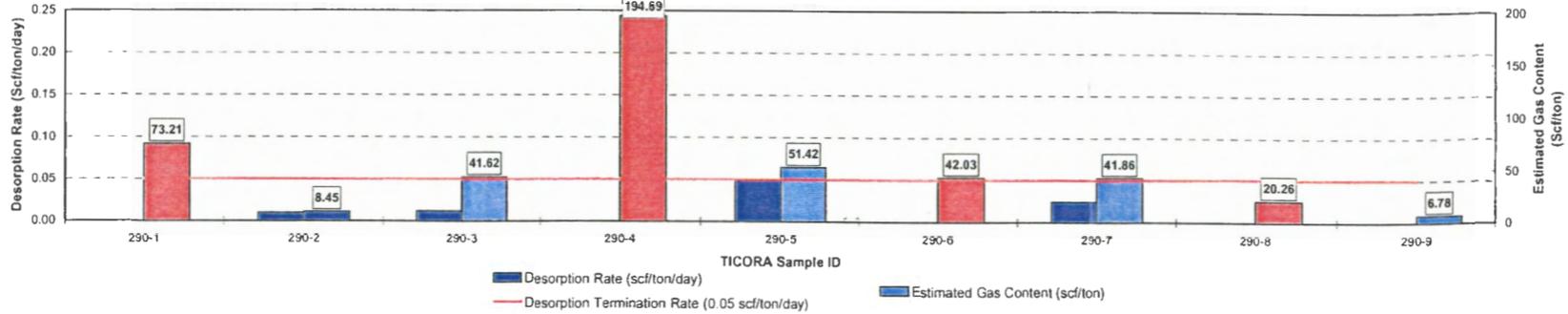


LONG TERM DESORPTION STATUS

Current Average Desorption Rate and Preliminary Sorbed Phase Gas Content Estimates

Based on 9-day Average  
From 12/26/03 through 01/09/04

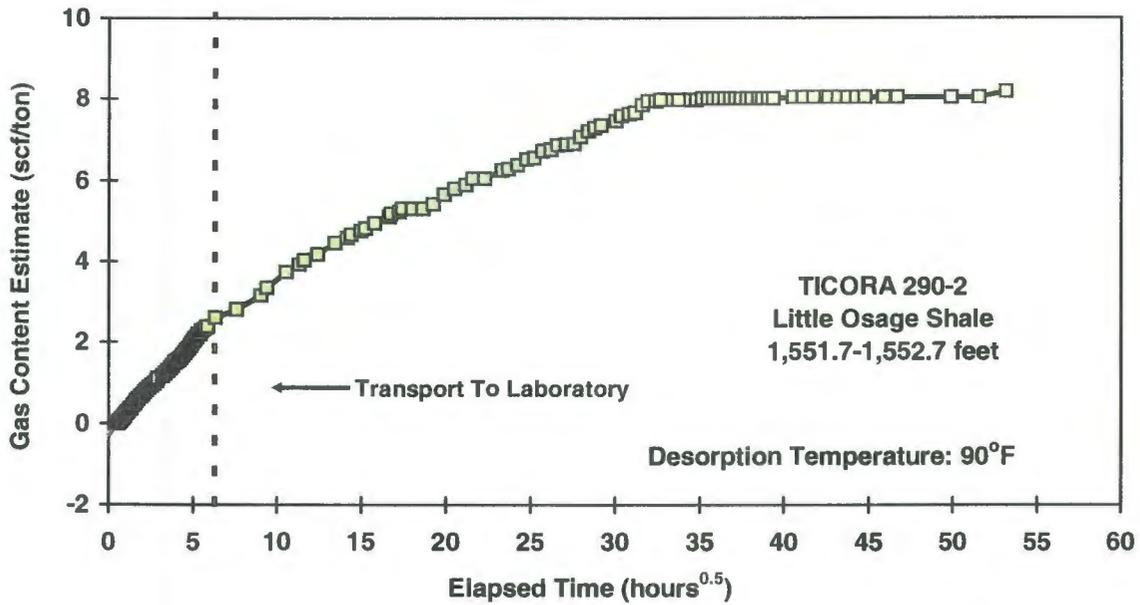
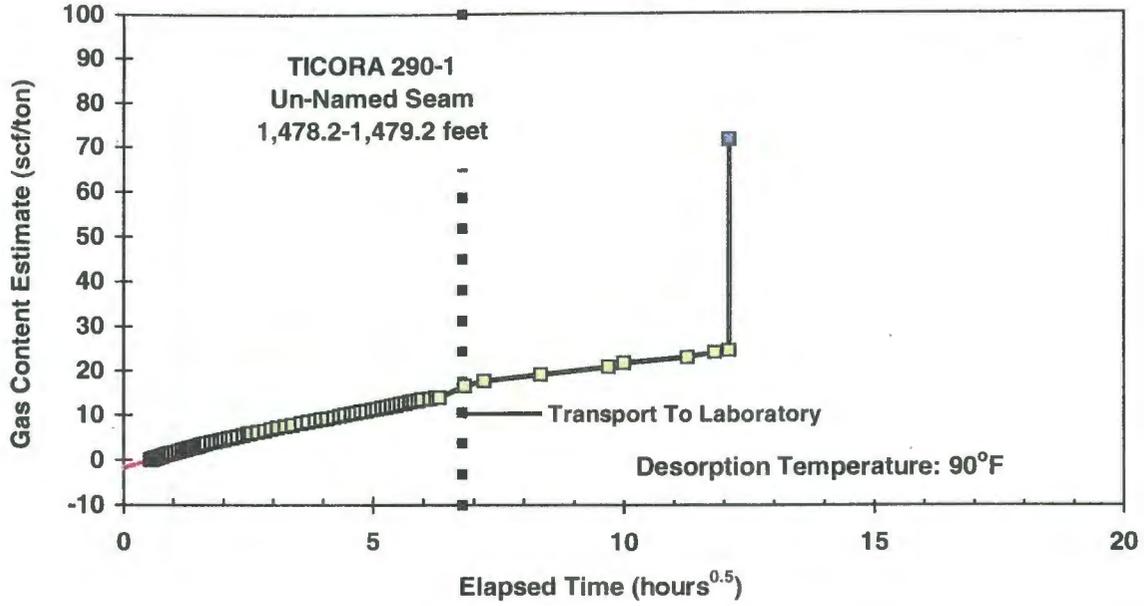


PROPOSED ANALYSIS PROGRAM

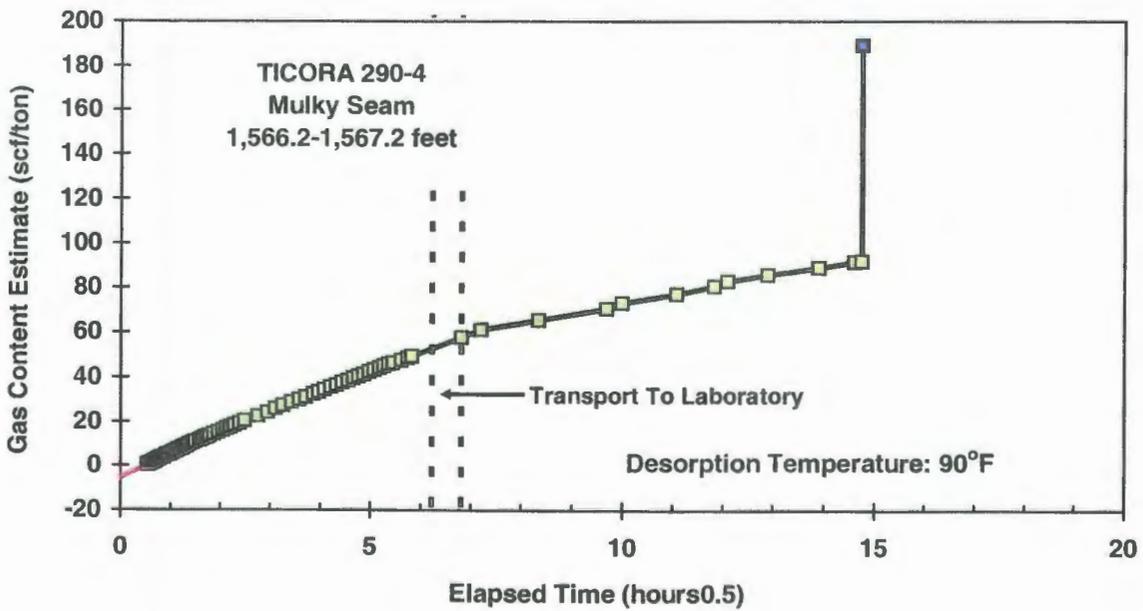
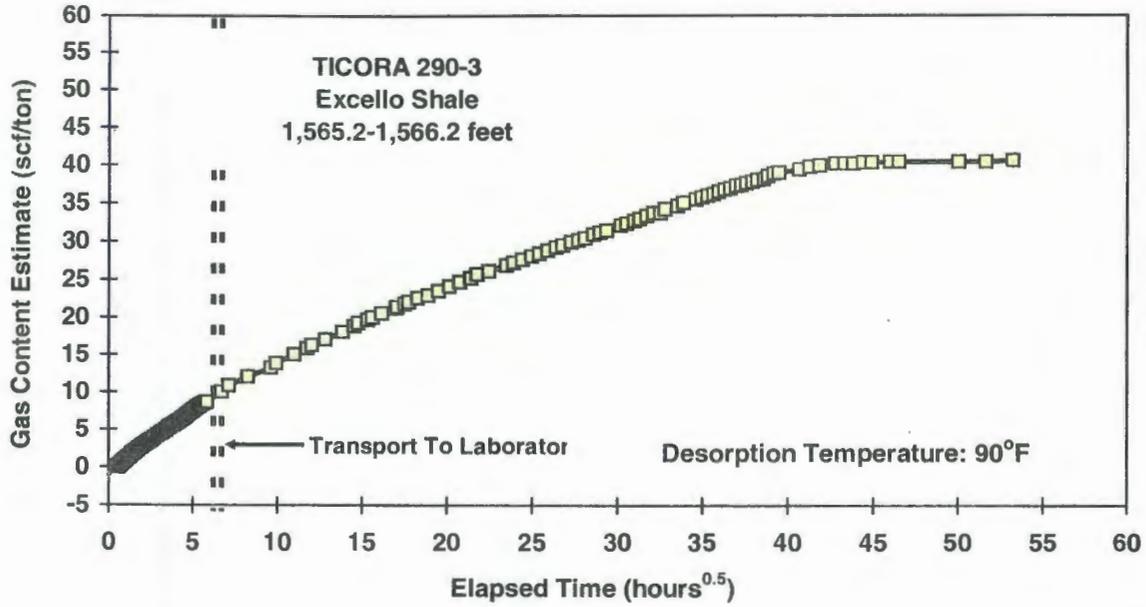
TICORA Sample ID.	Drill Depth (feet)	Formation	Temperature	Gas composition	Lithology	Photography	Rapid Gas Analysis	Flow Tests	Sample Handling	Residual Gas	Cuttings Preparation	Sample Degassing	MHC	Density	Moisture/Ash/Sulfur	Isotope Sample	Isotherm	Comprehensive Chemistry	Petrography	N2/CO2 Iso,Hg Porosity	Water Chemistry	Drilling Fluid Chem	XRD	Rock Eval	TOC	Premium Sample	
290-1	1,478.2-1,479.2	Un-named	90		C	C	C		C																C	C	
290-2	1,551.7-1,552.7	Little Osage Sh	90						C																	X	
290-3	1,565.2-1,566.2	Excello Sh	90						C																	X	
290-4	1,566.2-1,567.2	Mulky	90	C	C	C	C		C				X	C			X	X							C	C	
290-5	1,621.6-1,622.6	Bevier	90						C																	X	
290-6	1,637.3-1,638.3	V Shale	90		C	C	C		C																C	C	
290-7	1,638.3-1,639.3	V Coal	90	C					C																	X	
290-8	1,703.9-1,704.9	Mineral	90		C	C	C		C																C	C	
290-9	1,731.3-1,732.3	Tebo	90						C																	X	
			Units	#	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	
			Cost per Unit	\$	65	115	35	700	42	125	100	0	35	55	78	1500	42	175	375	0	0	0	0	225	32.5	22.5	25
			Total Cost	\$	0	0	0	0	0	0	0	0	35	0	0	0	1500	175	0	0	0	0	0	0	0	0	
																								Total	\$1,710.0		

C - Completed

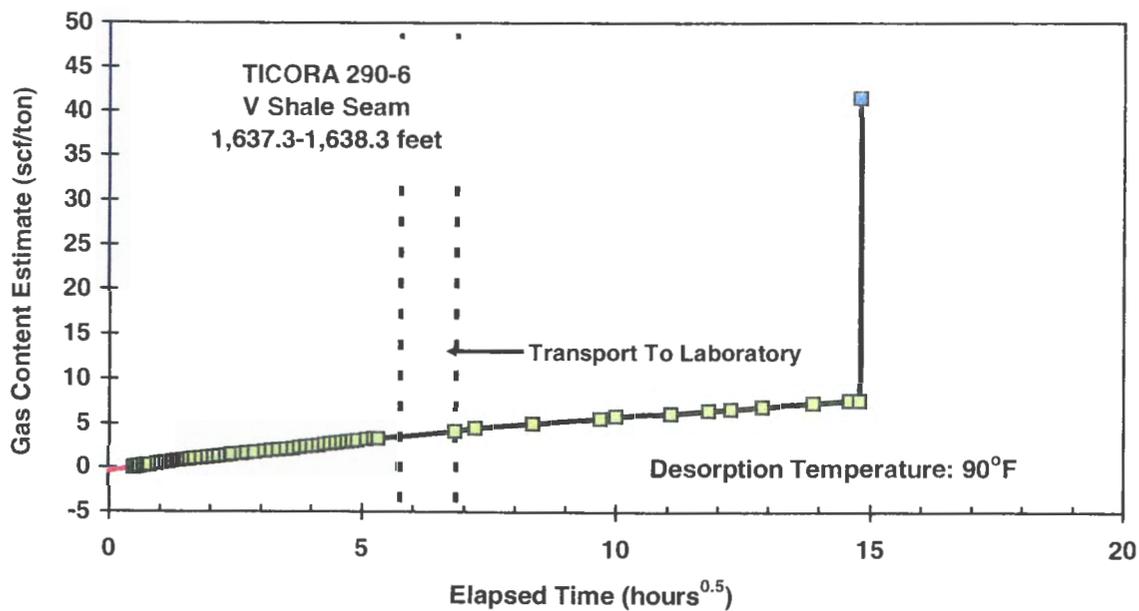
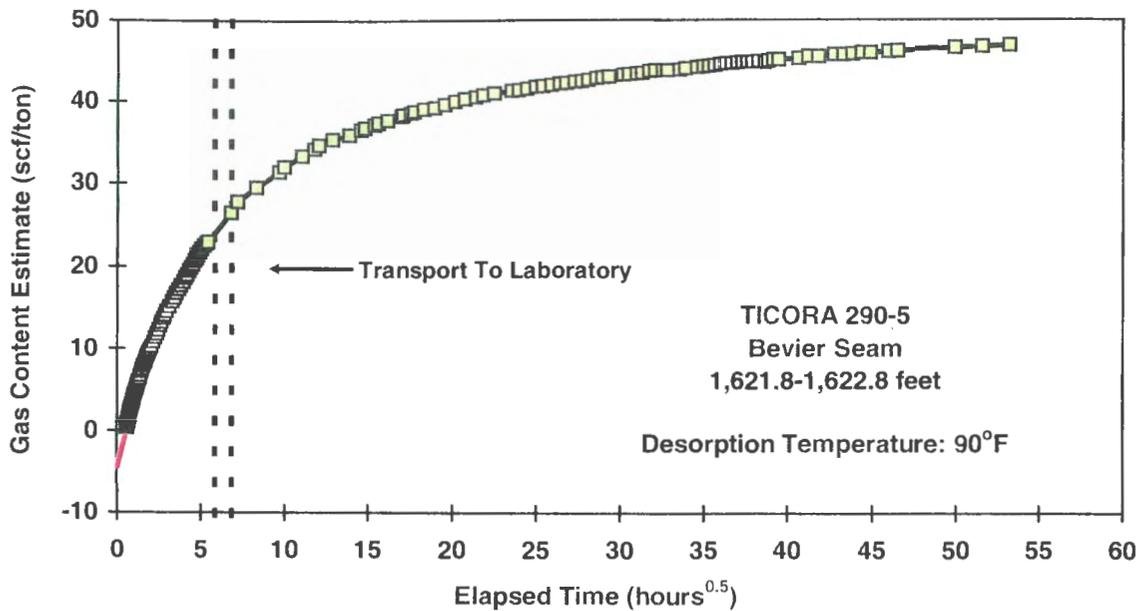
### Desorption Graphs J.M. Huber Corporation Burch 10-17-29-12



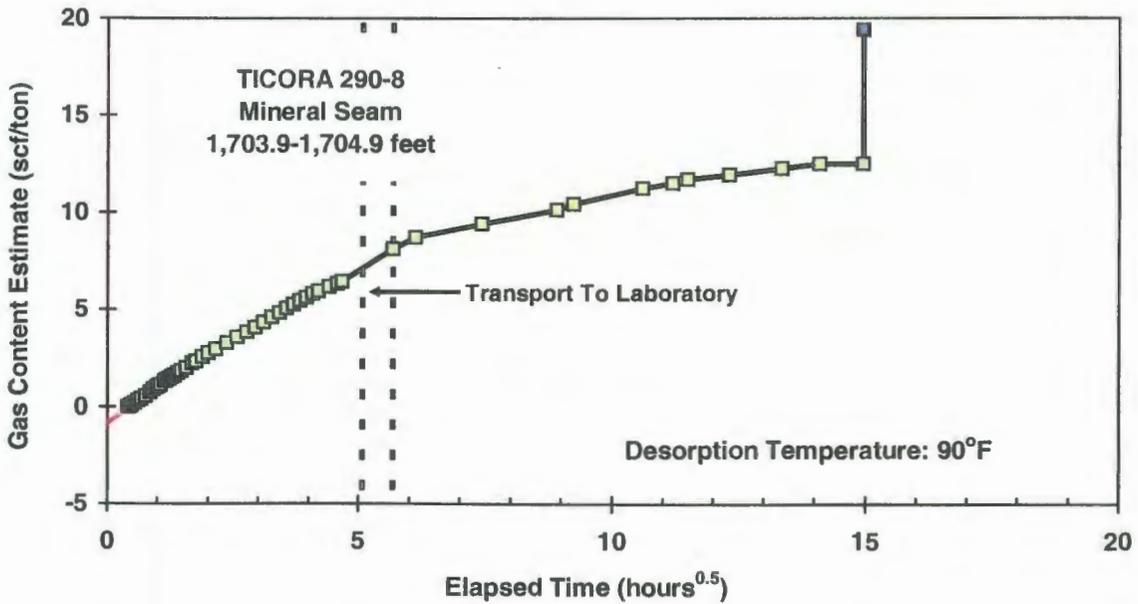
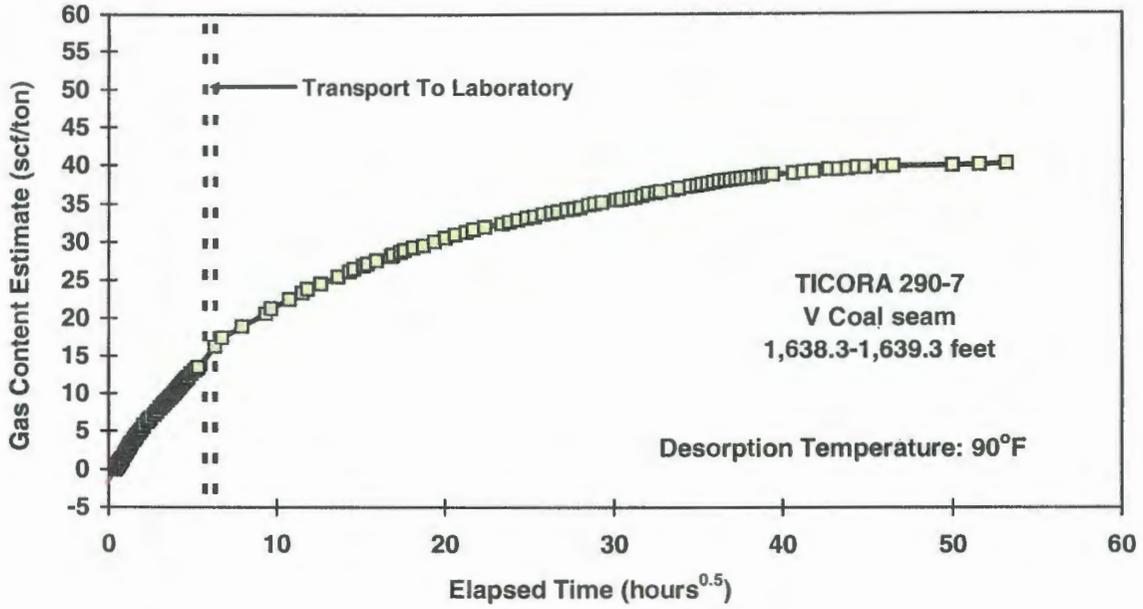
### Desorption Graphs J.M. Huber Corporation Burch 10-17-29-12



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