

Customer E.O.C.				Date 12/30/04		F.R. #		Service Supervisor RON ROLENS					
Lease & Well Name – OCSG M.F.Wirtz 21-14				Location				County – Parish – Block LAS ANIMAS					
CEMENT PUMP #405			Drilling Contractor Rig#				Type of Job P.& A						
Size & Types of Plugs				List – CSG - Hardware				Physical Slurry Properties					
Top							Slurry WGT PPG	Slurry YLD Ft ³	Water GPS	Pump Time Hr:Min	Std Slurry	Std Mix Water	
Btm													
Materials Furnished													
10 sks Vermejo Cmt.							13.4	1.66	8.1		3	1.9	
Available mix fluid 400 Bbl.			Available Displ. Fluid Bbl.			Total							
Hole			TBG-CSG-D.P.				TBG-CSG-D.P.				Collar Depths		
Size	% Excess	Depth	Size	WGT	Type	Depth	Size	WGT	Type	Depth	Shoe	Float	
							2 7/8			127			
Last Casing			Pkr – Cmt Ret – Br PI – Liner				Perf Depth		Top Conn		Well Fluid		
Csg.	WGT	Type	Depth	Brand & Type		Depth	Top	Btm	Size	Thread	Type	WGT	
							450				H2o	8.34	
Cal Displ Vol – Bbl 0				Cal Psi	Cal Max Psi	OP Max	Max Tbg Psi		Max csg psi 500		Displ Fluid		Water
TBG	CSG	CSG	Total	Bump Plug	To Rev	SQ PSI	Rated	OP	Rate d	OP	Type	WGT	Source
	0										H2o	8.34	Tank
Explanation:													
Pressure/Rate Detail							Explanation						
Time HR:Min	Pressure – PSI		Rate BPM	Bbl Fluid Pumped	Fluid Type	Safety Meeting: Crew x Co. Rep x							
	Pipe	Annulus				Testing Lines x Psi							
10.00						On Loction							
10.15	0		1	3	H2o	Start H2o							
10.18	0		1	3	H2o	Start cement							
10.21						Shut down pull tubing							
10.31	0		.5	.2		Top off with cement							
Bumped Plug	PSI to Bump Plug	Test Float Equip	Bbl CMT Returns/ Reversed	Total Bbl Pumped	PSI Left On CSG	Spot Top Cement	Service Supervisor RON ROLENS						
		Y / N		8.2	0								