



CEMENT JOB REPORT

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CUSTOMER Prima Oil & Gas		DATE 7/22/98	FR.# 118910083	SERV. SUPV. Klosterman																			
LEASE & WELL NAME-OCSS Cobb 6-23		LOCATION Sec 6-4N-64W		COUNTY-PARISH-BLOCK Weld																			
DISTRICT Brighton	DRILLING CONTRACTOR RIG# Action w/o		TYPE OF JOB Ann. Squeeze																				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES																			
TOP N/A	N/A		SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER															
BTM N/A	N/A																						
MATERIALS FURNISHED BY BJ																							
Spot Packer Fluid																							
30 BBLs H ₂ O																							
642 SXS 35:65 Poz Type III + 5 P.P.S. 10.5 4.05 25.99 4:00 463 287																							
CSE + 10% Gel + 0.5% S.M.																							
Available Mix Water N/A Bbl.			Available Displ. Fluid N/A Bbl.			TOTAL 463 287																	
HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS														
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE										
12"	20	4600'	1 1/4	2.34	N/A	4600	3 1/2	9.9	N/A	N/A	N/A	N/A	N/A										
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN			WELL FLUID											
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.											
3.5	9.9	N/A	N/A	N/A		N/A	N/A	N/A	2"	8rd	Mud	N/A											
CAL. DISPL. VOL-Bbl.			CAL. PSI			CAL. MAX PSI			OP. MAX			MAX TBG PSI			MAX CSG PSI			DISPL. FLUID			WATER SOURCE		
TBG.	CSG.	CSG.	TOTAL	BUMP PLUG	TO REV.	SQ. PSI	RATED	OP.	RATED	OP.	RATED	OP.	TYPE	WGT.									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	7500	3000	7500	3000	N/A	N/A	N/A	N/A	Frac			tank					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:																							
PRESSURE / RATE DETAIL										EXPLANATION													
TIME HR:MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>																	
	PIPE	ANNULUS				TEST LINES PSI 5000																	
						CIRCULATING WELL-RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>																	
2:40	2450		1-2	N/A	N/A	Spot Packer																	
2:45	0		0	8	H ₂ O	Shut down / Lay down Tubing																	
3:00	2900		1-2	N/A	N/A	Start H ₂ O																	
3:30	2900		1-2	30	H ₂ O	Start cement (Batch up & weigh)																	
5:18	0		0	200	cm ³	Shutdown / Lay down Tubing																	
5:41	2900		2.5	N/A	N/A	Start cement																	
6:51	700		0	150	cm ³	Shutdown / Tubing stuck / Lost circulation																	
7:47	2900		2.5	N/A	N/A	Resume Pumping (no circulation)																	
7:59	0		0	30	cm ³	Shut down																	
8:15	2900		2.5	N/A	N/A	Resume Pumping (no circulation)																	
8:23	0		0	18	cm ³	Shut down																	
8:30	2900		2.5	N/A	N/A	Resume Pumping (no circulation)																	
8:34	0		0	10	cm ³																		
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	Bbl. CMT RETURNS/ REVERSED	TOTAL Bbl. PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV. Charles Klosterman																
Y	N/A	Y	N/A	492	0	N/A																	