



CEMENT JOB REPORT

CUSTOMER Bass Enterprises Production C				DATE 16-DEC-99		F.R. # 172810643		SERV. SUPV. Donald Garcia					
LEASE & WELL NAME JAMES RANCH UNIT #31 - API 3001530829000				LOCATION SEC-36 T-22S R-30E				COUNTY-PARISH-BLOCK Eddy New Mexico					
DISTRICT Artesia				DRILLING CONTRACTOR RIG # WEK #1				TYPE OF JOB Intermediate					
SIZE & TYPE OF PLUGS				LIST-CSG-HARDWARE				PHYSICAL SLURRY PROPERTIES					
Cement Plug, Rubber, Top 8-5/8 in				Float Collar, Ball Valve, 8-5/8 - 8rd				SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
				Float Shoe 8-5/8 - 8rd									
MATERIALS FURNISHED BY BJ													
800 SKD C=50:50:10+5% SALT								12.55	2.24	12.09		319.1	230.25
190 SKS C+1% CACL2								14.8	1.33	6.33		45	28.63
Available Mix Water 500 Bbl. Available Displ. Fluid 500 Bbl.										TOTAL	364.1	258.88	
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE			
11		3840	8.625	28.55	CSG	2009	K-55	3840	3800.01				
			8.625	32	CSG	3840							
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.	
13.375	48	CSG	580						8.625	8 RD.	BRINE	10.1	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER SOURCE		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
234.5	BBLs			577					3500		RIG		
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 ☒ CO. REP. ☒							
	PIPE	ANNULUS				TEST LINES 3500 PSI							
						CIRCULATING WELL - RIG ☒ BJ ☐							
11:00						EQUIP. & CREW ON LOC							
12:00						SAFETY MEETING							
16:02	3500				H2O	TEST PUMPS & LINES							
16:03	300		8	20	H2O	PUMP SPACER							
16:07	760		10	319	CMT.	PUMP LEAD CMT.							
16:43	600		7.5	45	CMT.	PUMP TAIL CMT.							
16:50						DROP TOP PLUG							
16:51	900		8.5	234.5	BRINE	DISP.							
17:30	1200		4			BUMPED PLUG(FLOAT HELD)(CIR. 248 SKS CMT)							
18:00						CREW & EQUIP. RELEASED							
						THANK YOU DON & CREW							
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV. <i>D Garcia</i>						
☒ Y ☐ N	1200	☒ Y ☐ N	99	618.5	0	☒ Y ☐ N							