



CEMENT JOB REPORT

CUSTOMER Bass Enterprises Production C				DATE 29-FEB-00		F.R. # 173010343		SERV. SUPV. Michael W. Brown			
LEASE & WELL NAME James Ranch Unit #32				LOCATION Sec 36, T 22S, R 30E				COUNTY-PARISH-BLOCK Eddy New Mexico			
DISTRICT Artesia				DRILLING CONTRACTOR RIG # WEK # 1				TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
Cement Plug, Wooden, Top 13-3/8 In		Guide Shoe, Texas-Notched 13-3/8 i		SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Float Collar, Auto Fill, 13-3/8 - 8rd									
MATERIALS FURNISHED BY BJ											
"C" + 2% CaCl ₂ + 4% Gel				13.5	1.74	9.17		116	81.73		
"C" + 2% CaCl ₂				14.8	1.34	6.36		42	26.65		
Fresh Water				8.33				83			
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.		TOTAL		241	108.38		
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
17.5	0	578	13.375	48	CSG	575	J-55			1	
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
									13.375	8RND	WATER BASED MUD
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	
83	BBLS	Fresh Water	8.33	170	0	0	0	0	3144	400	Rig 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 ☒ CO. REP. ☐					
	PIPE	ANNULUS				TEST LINES 1000 PSI					
						CIRCULATING WELL - RIG ☒ BJ ☐					
01:40						SAFETY MEETING					
01:45					H2O	TEST SURFACE LINES					
01:50	260	0	6.5	40	H2O	WATER AHEAD					
01:55	330	0	6.5	116	CMT	LEAD CEMENT					
02:10	220	0	5	24	CMT	TAIL CEMENT					
02:13	200	0	5		CMT	SHUT DOWN DROP PLUG					
02:15	100	0	2		H2O	DISPLACE WITH WATER					
02:25	223	0	5	46	H2O	CICR, CEMENT TO PIT (119 SX)					
02:30	250	0	5	77	H2O	SLOW RATE DOWN					
02:35	200	0	2	83	H2O	BUMP PLUG					
02:36	412	0			H2O	CHECK FLOAT (OK)					
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.				
☒ N	412	☒ N	37	263	0	☒ N					