



CEMENT JOB REPORT

CUSTOMER Bass Enterprises Production C		DATE 01-MAY-00	F.R. # 175310329	SERV. SUPV. Richard Molina			
LEASE & WELL NAME James ranch unit #34 - API 30015310650000		LOCATION SEC 36 T22S R30E		COUNTY-PARISH-BLOCK Eddy New Mexico			
DISTRICT Artesia 66		DRILLING CONTRACTOR RIG # WEK #1		TYPE OF JOB Intermediate			
SIZE & TYPE OF PLUGS Cement Plug, Rubber, Top 8-5/8 in		LIST-CSG-HARDWARE Guide Shoe, Texas-Notched 8-5/8 in		PHYSICAL SLURRY PROPERTIES			
		SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ							
570sk 50:50:10%gel+5%salt bwow		12.3	2.21	12.36		224	167.48
250sk class c Cement +1% Cacl2		14.8	1.33	6.33		59	37.54
Available Mix Water 500 Bbl.		Available Displ. Fluid 236 Bbl.		TOTAL		283	205.02

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
11		3796	8.625	32	CSG	3796	J-55	93	-3703	0

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	396	no packer		3796	0	0	8.625	8RD	FRESH WATER	8.3

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	
236	BBLs			500	0	0	0	0	2500	4000	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 <input type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	PSI
01:48	222	0	6	20	H2O	CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
01:53	423	0	8	224	CMT	20BBLs AHEAD	
02:18	500	0	8	59	CMT	LEAD CMT	
02:25	0	0	0	0	H2O	TAIL CMT	
02:30	900	0	10	236	H2O	DROP THE PLUG	
02:45	1200	0	2.5	225	H2O	DISPLACMENT	
02:52	0	0	0	0	O	SLOW RATE	
02:53	0	0	0	0	O	PUMP THE PLUG	
						CIRCULATE 50 SKS OF CMT	

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>Richard Molina</i>
Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>				Y <input type="checkbox"/> N <input type="checkbox"/>	