CEMENT JOB REPORT

CUSTOMER Sierra Engineering Inc	DATE 28-MAR-00	F.R.# 173210573	SERV. SUPV. Wayne Shipman
LEASE & WELL NAME Barclay ST. #9 Barclay St #9 - API 30015308100000	LOCATION S2 T23S R31E 2-23-31		COUNTY-PARISH-BLOCK Eddy New Mexico
DISTRICT Artesia	DRILLING CONTRACTOR RIG # PWA 8201		TYPE OF JOB Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Cement Plug, Rubber, Top 8-5/8 In	Float Collar, Al Flap, 8-5/8 - Brd						
	Guide Shoe/TX Pat 8-5/8 - Brd						
MATERIALS FURNISHED BY BJ							
1600 Sx 35-65-6+3%Salt+1/4#/CF+.005#/Static Free		12.4	2.05	11.38			
200 Sx C+ 2%CACL2+1/4#/CF+.005#/Static Free		14.8	1.35	6.35		47	29.55
Water		8.3					
				TOTAL		47	29.55

Available Mix Water 1000 Bbl. Available Displ. Fluid 537 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. SIZE	WGT.	TYPE	DEPTH	GRADE	COLLAR DEPTHS SIZE	FLOAT	STAGE
12.25	100	4479	8.625	32	CSG	4463	K-55	4463	4447.11	0

LAST CASING SIZE	WGT	TYPE	DEPTH	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
13.375	48	CSG		No Packer	0	0	0	8.625	8 RND	WATER BASED MUD	8.9

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX BEL PSI	MAX TBG PSI RATED	Operator	MAX Csg PSI RATED	Operator	MIX WATER SOURCE
270	BBLS	Water	8.3	1018	0	0	0	0	3930		Rig

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Still coming out of hole with drill pipe

PRESSURE/RATE DETAIL

TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [ ]
						TEST LINES 3000 PSI
						CIRCULATING WELL - Rig [X] BJ [ ]
22:04	3000	0	1	1	H20	TEST LINES
22:06	240	0	6.5	20	H20	SPACER
22:09	360	0	7.6	584	12.4 CMT	LEAD CEMENT
23:25	390	0	6.7	47	14.8 CMT	TAIL CEMENT
23:32	320	0	9	100	H20	DROP PLUG ON FLY START DISPLACEMENT
23:43	820	0	8.3	200	H20	100 BBLS
23:55	1320	0	2	70	H20	200 BBLS RAN OUT OF FRESH WATER SWITCHED TO BRINE
00:30	1910	0	0	0	H20	PLUG DOWN
						CIRCULATED 420 SX CEMENT TO PIT
						FLOAT HELD

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.
[Y] N	1910	[Y] N	153	921	0	[Y] N	Buddy Shipman