CEMENT JOB REPORT

CUSTOMER	DATE	F.R. #	SERV. SUPV.
Nadel and Gussman	17-MAR-00	173210661	Wayne Shipman

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
Sammy St #1 - API 30015309830000	S15 T21S R25E	Eddy New Mexico

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Artesia	Patterson #1	Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	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							
415 Sx C +1550# CACL2		14.8	1.32	6.32		98	62.73
Water		8.3					
				TOTAL		98	62.73

Available Mix Water 600 Bbl. Available Displ. Fluid 450 Bbl.

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	*	1950	1.05	1.5	TBG	694	L-80	*	*	*

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.
8.625	32	CSG	1950	No Packer	0	0	0	1	BUTT	WATER BASED MUD	8.6

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	
1	BBLS	Water	8.3	0	0	0	8000	1500	0	0	Rig

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL

TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [ ]
						TEST LINES 3000 PSI
						CIRCULATING WELL - RIG [ ] BJ [X]
08:21	1510	0	1.5	30	H20	SPACER
08:43	1440	0	1.2	47	14.8	CEMENT
09:20	1400	0	1.3	1	H20	DISPLACE
12:12	1460	0	1.5	28	H20	SPACER
12:32	1500	0	1.3	51	14.8	CEMENT
12:27	1480	0	1.3	1	H20	DISPLACE
						CIRCULATED 3 BBLS 12 SX CEMENT TO PIT

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]		Y [N]	3	158	0	[Y] N	Buddy Shipman