



CEMENT JOB REPORT

CUSTOMER Sierra Engineering Inc		DATE 15-APR-00	F.R. # 173210701	SERV. SUPV. Wayne Shipman					
LEASE & WELL NAME		LOCATION		COUNTY-PARISH-BLOCK					
Barclay St #7 - API 30015308090000		S2 T3S R31E		Eddy New Mexico					
DISTRICT		DRILLING CONTRACTOR RIG #		TYPE OF JOB					
Artesia		UT1 #201		Intermediate					
SIZE & TYPE OF PLUGS		LIST CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES					
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 8rd		SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Guide Shoe, Texas-Notched 8-5/8 in							
MATERIALS FURNISHED BY BJ									
1600 Sx 35-65-6+3%Salt+1/4#CF+ 005#/SF				12.4	2.05	11.38		584	433.40
200 Sx C+2%CACL2+ 005#/SF				14.8	1.35	6.35		47	29.55
Water				8.3					
Available Mix Water 1000 Bbl.		Available Displ. Fluid 537 Bbl.		TOTAL				631	462.95

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	100	4473	8.625	32	CSG	4477	K-55	4477	4437	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	895	No Packer		0	0	0	8.675	8 RND	WATER BASED MUD	9.2

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.	SG. PSI	RATED	Operator	RATED	Operator	
270.2	BBLs	Water	3.3	1016	0	0	0	0	3930	3140	Rig

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI PIPE	RATE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐	
04:14	3000	0	1	1 H2O		TEST LINES 3000 PSI	
04:16	450	0	6.5	10 H2O		CIRCULATING WELL - RIG ☒ BJ ☐	
04:20	480	0	9.2	584 12.4 CMT		TEST LINES	
05:23	440	0	6.7	47 14.8 CMT		SPACER	
05:30	0	0	0	00		LEAD CEMENT	
05:31	620	0	9	100 H2O		TAIL CEMENT	
05:42	800	0	10	100 H2O		DROP PLUG	
05:52	1020	0	10	60 H2O		DISPLACE WASH UP ON TOP OF PLUG	
05:58	1240	0	2.5	9 H2O		100 BBLs	
06:00	1860	0	C	0 H2O		200 BBLs	
						SLOW RATE	
						PLUG DOWN	
						CIRCULATED 59 BBLs 162 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	1860	Y N	59	911	0	Y N	Buddy Shipman