

CEMENT JOB REPORT



CUSTOMER COG Operating, LLC			DATE 13-JUL-06		F.R.# 420010352		SERV. SUPV. ANTHONY L NOWAK					
LEASE & WELL NAME USP Fee #2 - API 30015344380000			LOCATION 18-23S-28E			COUNTY-PARISH-BLOCK Eddy New Mexico						
DISTRICT Anadarko			DRILLING CONTRACTOR RIG # Patterson #59			TYPE OF JOB Intermediate						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 9-5/8			700-LAP-PVTS Float Collar, 9-5/8 Inc			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD PT ³	WATER GPM	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Guide Shoe, Texas-Notched 9-5/8 in									
MATERIALS FURNISHED BY BJ												
50-50-10C+5%Salt+5#LCM1+.25#C/F						650	11.8	2.45	13.57	00:00	284	210.29
C+2%CaCl2						200	14.8	1.34	6.35	00:00	48	30.41
Available Mix Water 1000 Bbl.			Available Displ. Fluid 1000 Bbl.			TOTAL			332 240.70			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25	0	2800	9.625	40	CSG	2800	J-55	2778	2729.47	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.
13.38	48	CSG	308	No Packer		0	0	0	9.625	8RND	WATER BASED MU	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SG. PSI	RATED	Operator	RATED	Operator	MIX WATER	
210.5	BBLs			617	0	0	0	0	3960	3160	Rig	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>						
	PIPE	ANNULUS				TEST LINES 3800 PSI						
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						
15:00	0	0	0	0	0	Arrived On Location						
19:25	0	0	0	0	0	Safety Meeting						
21:03	3800	0	.5	.5	H2O	Test Lines						
21:07	148	0	4.5	10	H2O	Spacer						
21:10	223	0	8	284	CMT	Lead @ 11.8#						
22:17	249	0	4.5	48	CMT	Tail @ 14.8#						
22:35	0	0	0	0	CMT	Shut Down Drop Plug						
22:39	952	0	8	200	H2O	Displacement						
23:09	726	0	3	10.5	H2O	Slow Rate						
23:15	1229	0	0	0	H2O	Bump Plug						
Circulated 198 SX To The Pit												
Thank You Tony And Crew												
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL/CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:					
<input checked="" type="checkbox"/> Y	N 1229	<input checked="" type="checkbox"/> Y	N 88	883	0	Y <input checked="" type="checkbox"/> N						