

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 26-MAR-13	F.R. # 1001975224	SERV. SUPV. Chad Mathis
LEASE & WELL NAME SIEGRIST 2207 #7-1H - API 15155216240000	LOCATION 7-22S-7W		COUNTY-PARISH-BLOCK Reno Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 180		TYPE OF JOB Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Shoe Provided By Customer						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
C + Additives		270	14.8	1.35	6.34	02:45	64.74	40.74
Displacement			8.34				23.97	
Water			8.34				20	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL		108.70		40.74

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		375	8.921	9.625	36	CSG	369	350		369.3	324	

LAST CASING					PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
18.	18	47.		60	60						9.625	8 RD		

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
25.1	BBLS	Displacement	8.34	200					3520	2500	Rig Tank

**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 checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	2500 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
12:00						Arrive On Location	
21:30						Pre-Job Safety Meeting	
22:20	2500					Test Lines	
22:25	250		3	20	WATER	Pump Spacer	
22:33	200		4	65	SLURRY	Pump Cement @ 14.8 ppg	
22:55						Shut Down Drop Plug	
22:58	200		2.5	25	WATER	Pump Displacement	
23:20	1300					Bump Plug Pressured up 500 Over Working PSI then Another 500 over that, held 10Min	
						Got .25 Bbl back to truck	
						Class C Cement + 2% Salt+ 0.25lbs/sck Cello Flake+0.006 gps FP-6L+0.01%Static Free	

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 200	Y <input type="checkbox"/> N	35	110	0	Y <input type="checkbox"/> N	