

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 11-APR-13	F.R. # 1001978093	SERV. SUPV. James Kirkpatrick
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 Liner

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	No Shoe, Cust Sup						

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
SealBond Spacer			8.45				40	
H50:50,0.01%staticfree,3%cad2,0.1%r3,0.5%fl62,0.6	125103015	350	14.3	1.24	5.54	05:57	77	45.82
Displacement			8.34				95	
Available Mix Water <u>150</u> Bbl.		Available Displ. Fluid <u>300</u> Bbl.		TOTAL			<u>212</u>	<u>45.82</u>

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		8020	1	4.5	11.6	CSG	8004	8004	L-80	8004	7954	
			3.826	4.5	16.6	DP	4720	4720	J-55			

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.
6.3	7	26		3847	3847						4.5	8RD	WATER BASED MU	8.4

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	
95	BBLS	Displacement	8.34	450					8552	4500	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS...

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 5500 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
12:05	5500				H2O	TEST, START CEMENT @ 14.3#					
12:30	1000		5	77	CEMENT	PUMP CEMENT, SHUT DOWN, WASH TRUCK TO PIT, DROP PLUG, START DISPLACEMENT					
12:45	1350		4	24	H2O DISP	PUMP 24 BBL DISPLACEMENT, SHEAR PLUG, CONTINUE DISPALCEMENT					
13:00	800		4	95	H2O DISP	PUMP 95 BBL DISPLACEMENT, BUMP PLUG @ 800 PSI, TOOK PRESSURE UP TO @ 1300 PSI, HOLD 10 MINUTES, BLEED OFF, SET TOOL, PRESSURE BACKSIDE UP TO @ 4500 PSI					
13:15						BLEED OFF, SET TOOL					
13:30	4500					PRESSURE UP BACKSIDE TO 4500 PSI AND HOLD					
13:50						HELD PRESSURE ON BACKSIDE FOR 20 MINUTES, BLEED OFF, RIG DOWN					
						CEMENT : 50/50 CLASS H + 0.01% STATIC FREE + 3% SALT + 0.1% R-3 + 0.5% FL-62 + 0.6% SMS + 0.5% FL-52A					
						THANK YOU FOR USING BAKER HUGHES, JIM 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 450	<input checked="" type="checkbox"/> Y	N 0	212	0	Y <input type="checkbox"/> N	