

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 17-MAR-13	F.R. # 871810005	SERV. SUPV. Justin D Stamper
LEASE & WELL NAME SIEGRIST 2207 7-2 - API 15155216250000	LOCATION 7-22S-7W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	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
SEAL BON			8.45				40	
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		293	12.4	2.45	13.52	04:45	127	93.69
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		89	14.2	1.32	5.66	04:46	21	12.04
WATER			8.34				157	

Available Mix Water	500	Bbl.	Available Displ. Fluid	500	Bbl.	TOTAL	345	105.73
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HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		4030	6.366	7	23	CSG	4016	4016	L-80	4016	3983	

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.
										7	8RD	WATER BASED MU	9

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	
157	BBLS	WATER	8.34	500					5072	3000	FRAC TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, WAIT ON RIG

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 5000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:00						ARRIVE ON LOCATION	
13:00						SAFETY MEETING	
13:26	500		5	40	SEAL BND	RIG PUMP SEAL BOND	
13:41	5000				WATER	TEST LINES, START LEAD SLURRY	
14:14	67		4	117	LEAD	FINISH LEAD, START TAIL	
14:24	95		4	21	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG, START DISPLACMENT	
14:54	1300		5	147	WATER	SLOW TO BUMP PLUG	
14:59	1200		3	10	WATER	BUMP PLUG, PRESSURE TO 1700 PSI, HOLD FOR 10 MINS	
15:09				-1	WATER	BLEED OFF RECIVED 1 BBLS BACK TO TRUCK	
						FLOAT HOLDING	
						THANK YOU FOR USING BHI	
						JUSTIN STAMPER 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 <input type="checkbox"/> N	1700	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	335	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	