

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 04-OCT-12	F.R. # 1001938493	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME PARSONS TRUST 3207 #11-1 - API 1507721806000	LOCATION 11-32S-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
7" Top Cem Plug, Nitrile cvr, Phen	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
SealBond Spacer			8.45				40	
C15:85:8 + 10%NaCl+.25pps Celloflake +4pps Kolseal		120	12.4	2.45	13.51	03:55	53	39.07
C50:50:2+5% NaCl+ .25ppsCelloflake+ 4ppsKolSeal +		85	14.2	1.32	5.66	03:42	25	14.33
water			8.34				193.5	

Available Mix Water <u>400</u> Bbl.	Available Displ. Fluid <u>300</u> Bbl.	TOTAL	<u>311.5</u>	<u>53.40</u>
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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		4970	6.366	7	23	CSG	4960	4960	L-80			

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.
8.9	9.625	36	CSG	750	750				4600	4600	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	
193.8	BBLS	water	8.34	850					4600	3000	Rig Tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location @ 1000, Circulating Casing to bottom

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 4321 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
10:00						Arrive on location					
16:15				40	SPACER	rig pump seal bond spacer					
16:38	4321				WATER	test pumps & lines					
16:40	0		2		LEAD	open well/start lead slurry @ 12.4ppg					
17:01	72		2	53	LEAD	end lead slurry/start tail slurry@ 14.2ppg					
17:12	92		3	25	TAIL	end tail slurry/ shutdown					
17:15	62		2		WATER	drop TRP/start displacement					
17:27	74		3	40	WATER	bbls pumped/shutdown/ cant get water					
17:46	93		2		WATER	resume displacement					
19:02	1475		2	193.5	WATER	bump plug/ shutdown/ monitor 10 minutes					
19:12	0			-1		check floats/ holding/ bbls return					
						calculated top of tail 4460'					
						calculated top of lead 3007'					

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	1475	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	316.3	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	