

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 13-OCT-12	F.R. # 1001940295	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME PARSONS TRUST 3207 #11-2H - API 150772182500	LOCATION 11-32S-7W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 774		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
Sealbond Spacer			8.45				40
C15:85:8 +10%NACL +.25PPS Celloflake +4PPS Koals		100	12.4	2.45	13.51		45 33.17
C:50:50:2 +5%NACL +.25 PPS Celloflake +4PPS Koals		85	14.2	1.32	5.66		23 13.18
Water			8.34				182

Available Mix Water <u>500</u> Bbl.	Available Displ. Fluid <u>400</u> Bbl.	TOTAL	<u>290</u>	<u>46.36</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		4624	6.366	7	23	CSG	4624	4421	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	689	689			4600	4600	7	8 RD	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	
183.5	BBLS	Water	8.34	587					6000	3000	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive at 00:00, TOOH, Rig up casing crew, Running casing

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 4120 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
00:00						Arrive on Location					
16:45				40	SPACER	rig pumps sealbond spacer					
17:02	4120				WATER	test pumps & lines					
17:05	205		3		LEAD	open well/start lead slurry @ 12.4ppg					
17:22	73		3	45	LEAD	end lead slurry/start tail slurry @ 14.2ppg					
17:31	93		3	23	TAIL	end tail slurry/shutdown					
17:33	79		3		WATER	drop TRP/start displacement					
18:04	108		3	117	WATER	bbls pumped when caught cement					
18:21	658		2	182	WATER	shutdown/ no bump					
18:32	0			-5		check floats/ holding/ .5bbls return					
						Calculated top of tail is 3952'					
						Calculated top of lead is 2265					
						Thanks for Using BHI Pressure Pumping					
						Jonathan Schulz & 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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	587	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	0	290	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	