

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 26-SEP-12	F.R. # 1001936579	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 Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 9-5/8 in (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
fresh water spacer			8.34				20	
Class C + 2% CaCl + .25pps Celloflake		385	14.8	1.35	6.34	02:45	93	58.39
Water			8.34				54	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>430</u> Bbl.		TOTAL			<u>167</u>	<u>58.39</u>

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		751	8.921	9.625	36	CSG	741	741	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.
17.	18	84		60	60					9.625	8RD	WATER BASED MU	8.6

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	Rig Tank
54.5	BBLS	Water	8.34	300					2816	2000	Rig Tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location @ 1930, Laying down BHA, Rig up Casers, Run Cas

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 3842 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
19:30						Arrive on location					
01:00	3842				WATER	test pumps & lines					
01:03	121		4		WATER	open well/start water spacer					
01:07	144		4	20	WATER	end water spacer/start slurry @ 14.8ppg					
01:39	70		2	93	SLURRY	end slurry/ shutdown					
01:43	104		3		WATER	drop TRP/start displacment					
01:49	169		4	15	WATER	bbls pumped when cement to surface					
01:56	223		3	43	WATER	slow rate to bump plug					
02:01	1095		3	54	WATER	bump plug to psi/ hold for 5 minutes					
02:08	0			- .25		check float/ holding/ bbls return					
						39 bbls cement return to surface					
						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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	39	167	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	