

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 12-NOV-12	F.R. # 1001946792	SERV. SUPV. James Kirkpatrick
LEASE & WELL NAME PARSONS TRUST 3207 #11-1H - API 150772182400	LOCATION 11-32S-7W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Liner

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

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 + Additives			420	14.3	1.24	5.54	03:30	93.03	55.36
Displacement				8.34				133	
DISPLACEMENT				8.34				140	
Available Mix Water	250	Bbl.	Available Displ. Fluid	250	Bbl.	TOTAL		406.03	55.36

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		9563	1	4.5	11.6	CSG	9515	9515	P-110	9515	9466	

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.
6.4	7	23		4880	4880					4.5	8RD	WATER BASED ML	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	
133	BBLS	Displacement	8.34	1860					8552	4505	RIG TANK
		DISPLACEMENT	8.34								

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	6000 PSI
22:47					H2O	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ	
23:44				55	CMT	TEST PUMP AND LINES, START CMT @ 14.3	
00:30				55	CMT	PUMP 53 BBL CMT, BULK TRUCK ISSUES, SHUT DOWN TO RESOLVE	
00:40	450		3.5	93	CMT	RESOLVE BULK TRUCK ISSUES, RESUME PUMPING	
00:45					H2O	PUMP CMT, SHUT DOWN, WASH UP TO PIT	
00:55	335		2.5	25	H2O	WASH UP TO PIT, DROP PLUG, START DISPLACEMENT	
00:57	515		2.5	36	H2O	PUMP 25 BBL DISP, CAUGHT CMT, CONTINUE DISP	
01:25	725		3	121	H2O	PUMP 36 BBL DISP, LATCHED PLUG, CONTINUE DISP	
02:00	4500					PUMP DISP, BUMP PLUG, HOLDING, PRESSURE UP TO 4500 PSI AND HOLD	
02:50	700		6	140	H2O	HELD 4500 PSI FOR TEN MINUTES, BLEED OFF, SET UP TO REVERSE OUT	
						REVERSE OUT, TURN BACK OVER TO RIG	
						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	1800	<input checked="" type="checkbox"/> Y	0	503	0	<input checked="" type="checkbox"/> Y	