

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 09-JUN-12	F.R. # 1001912699	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME CROFT FARMS 3407 #30-1 - API 15077218070000	LOCATION 30-34S-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 + 4pps Kolseal+10%NaCl+.25ppsCelloflake+		790	12.4	2.45	13.51	05:45	344.26	253.78
C50:50:2 + 4pps Kolseal+ .15% SMS+ 5% Salt+.25pp		200	14.2	1.32	5.66	03:45	46.91	26.89
Fresh Water Displacement			8.34				211.8	

Available Mix Water	600	Bbl.	Available Displ. Fluid	270	Bbl.	TOTAL	642.97	280.67
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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		5513	6.366	7	23	CSG	5429	5429	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		800	800				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	MIX WATER
211.8	BBLS	Fresh Water Displace	8.34	1280						3000	Frac Tanks

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on Location @ 730, Circulation casing down

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 4544 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
07:30						Arrive on location/Shell Safety Shutdown					
23:45				40	SPACER	Sealbond Spacer pumped by rig					
23:58	4544				WATER	test pumps & lines					
00:08	434		4.5		LEAD	open well/start lead slurry @ 12.4ppg					
01:20	221		3.9	215	LEAD	bbls pumped when lead slurry @ shoe					
01:49	124		3.1	312	LEAD	end lead slurry/start tail slurry @ 14.2ppg					
02:13	435		2	48	TAIL	end tail slurry/shutdown					
02:16	151		4		WATER	drop TRP/ start displacement					
02:35	121		3	54	WATER	slow rate/ no returns					
02:58	403		2.2	120	WATER	see lift pressure					
03:39	1111		2.1	213	WATER	end displacement/ shutdown					
03:46				-5		check float/ holding/ .5bbls return					
						approximately 5bbls cement return to surface					
						Thanks for using BHI Pressure Pumping					

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"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	5	573	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	