

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 23-MAY-12	F.R. # 1001910550	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME CROFT FARMS 3407 #30-1H - API 1507721814000	LOCATION 30-34S-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
9-5/8" Top Cem Plug, Nitrile cvr, Phc	Shoe 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
water			8.34				20	
CLASS C+2%CACL2+.25#CELLOFLKE		500	14.8	1.35	6.34	02:45	119.89	75.45
Water			8.34				58	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL			197.89	75.45

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		800	8.921	9.625	36	CSG	794	794	J-55	794	755	

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	8.8

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	TANK
58	BBLS	Water	8.34	268					2816	1500	FRAC TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, WAIT ON CASING, RIG UP

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 2300 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
19:00						ARRIVE ON LOCATION					
08:00						SAFETY MEETING					
08:25	2300				WATER	PRESSURE TEST LINES, START WATER AHEAD					
08:30	50		4	20	WATER	FINISH WATER, START SLURRY					
08:55	320		5	120	SLURRY	FINISH SLURRY, SHUT DOWN, DROP PLUG AND DISPLACE					
09:07	340		5	48	WATER	SLOW TO BUMP PLUG					
09:10	260		3	10	WATER	BUMP PLUG, PRESSURE TO 800 PSI					
09:11	0					BLEED OFF RECIVED .25 BBLS BACK TO TRUCK					
						FLOATS HOLDING, RECIVED 58 BBLS OF CMT BACK TO SURFACE					
						THANK YOU FOR USING BHI					
						JUSTIN STAMPER 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 <input type="checkbox"/> N	800	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		58	196	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	