

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 06-AUG-12	F.R. # 1001927554	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 Plug Back

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

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
Mud Clean II			8.45				20	
H+.7%CD32+15%SILICA SAND		105	17	1.13	4.12	03:00	21.05	10.30
Mud Clean II			8.45				9	
Drilling Mud			8.7				41	

Available Mix Water	500	Bbl.	Available Displ. Fluid	500	Bbl.	TOTAL	91.05	10.30
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HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		5250	3.34	4	14	DP	4780	4780	D			
			2.441	2.875	6.4	TBG	5280		P-110			

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.
											2	1502	WATER BASED MU	8.7

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	WATER
50	BBS	Drilling Mud	8.7	200				1500			FRACK TANK

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

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 5600 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:30						ARRIVE ON LOCATION	
14:00						SAFETY MEETING	
15:22	5700				WATER	TEST LINES, START MUD CLEAN	
15:32	500		4	20	MUD CLN	FINISH MUD CLEAN, START SLURRY	
15:38	100		3	21	SLURRY	FINISH SLURRY, DROP PLUG, CLEAN UP, START MUD CLEAN	
15:47	100		5	9	MUD CLN	FINISH MUD CLEAN START WATER	
15:53	150		5	32	MUD	SLOW TO BUMP PLUG	
15:58	180		2	9	MUD	BUMP PLUG PRESSURE TO 1300 PSI	
15:59	0					BLEED OFF AND CHECK FOR FLOW	
						PLUG HOLDING	
16:36	2800		2		MUD	PRESSURE UP AND SHEER PLUG TO CIRCULATE	
16:41	500		5	20	MUD	CIRCULATE MUD OUT OF TRUCK AND GIVE BACK TO RIG	
						THANK YOU FOR USING BHI	
						JUSTIN STAMEPER 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	1200	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		111	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	