

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC		DATE 29-NOV-12	F.R. # 1001950059	SERV. SUPV. James Kirkpatrick										
LEASE & WELL NAME CROFT FARMS #27-1 - API 15077218420000		LOCATION 27-34S-7W		COUNTY-PARISH-BLOCK Harper Kansas										
DISTRICT McAlester		DRILLING CONTRACTOR RIG # Nabors 180		TYPE OF JOB Intermediate										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD								
7" Top Cem Plug, Nitrile cvr, Phen		No Shoe, Cust Supp												
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES										
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
SEALBOND					8.45					40				
Class c + Additives				160	12.4	2.45	13.52			74	54.59			
Class c + Additives				85	14.2	1.32	5.66			20	11.46			
H2O					8.34					214				
Available Mix Water		250	Bbl.	Available Displ. Fluid		350	Bbl.	TOTAL		348	66.06			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75		5493	6.366	7	23	CSG	5480	5480		5480	5443			
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		500	500			4600	4600	7	8RD	WATER BASED MU	9.1	
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	
214	BBLs	H2O	8.34	700							5075	950	RIG	
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								
12:15	6700				H2O	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ								
12:40	500		4.5	74	LEAD CMT	TEST PUMP AND LINES, START LEAD CMT @ 12.4 #								
12:50	200		4.5	20	TAIL CMT	PUMP LEAD CMT, START TAIL CMT @ 14.4 #								
13:25	700		2.5	215	H2O	PUMP TAIL CMT, DROP PLUG, START H2O DISPLACEMENT								
13:40						PUMP DISP, NO BUMP, WAIT 15 MIN, TO TEST FLOAT								
BLEED OFF PRESSURE TO TEST FLOAT, HOLDING														
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:							
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	700	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	348	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>								