

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC		DATE 25-NOV-12	F.R. # 1001949192	SERV. SUPV. James Kirkpatrick									
LEASE & WELL NAME KOBLOITZ 3409 #28-1H - API 15077218550000		LOCATION 28-34S-9W		COUNTY-PARISH-BLOCK Harper Kansas									
DISTRICT McAlester		DRILLING CONTRACTOR RIG # Nabors 774		TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	MD TVD								
9-5/8" Top Cem Plug, Nitrile cvr, Phc		No Shoe, Cust Supp											
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			
H2O							8.34				20		
Class C+.01%Static Free+2%CaCl2+1/4pps Celloflake				270	14.8	1.35	6.34				65	40.81	
H2O					8.34						35.5		
Available Mix Water		250	Bbl.	Available Displ. Fluid		250	Bbl.	TOTAL		120.5	40.81		
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25		514	8.921	9.625	36	CSG	504	504	J-55	504	458		
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.
18.	18	47.		60	60					9.625	8RD	WATER BASED ML	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			
35.5	BBLs	H2O	8.34	225					2815	710	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							
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
07:15	6630				H2O	TEST PUMP AND LINES, START H2O SPACER AHEAD							
07:25	250		4	20	H2O	PUMP 20 BBL H2O, START CMT @ 14.8#							
07:45	170		4	65	CMT	PUMP 65 BBL CMT, DROP PLUG, START H2O DISPLACEMENT							
07:55	710		3.5	35.5	H2O	PUMP DISP, BUMP PLUG, HOLD 15 MIN.							
08:10						RELEASE PRESSURE, FLOAT HOLDING							
						CMT RETURNS TO SURFACE @ 10 BBL INTO DISPLACEMENT							
						25 BBL CMT RETURNS TO SURFACE							
						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 <input type="checkbox"/> N	250	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25.5	120.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N							