

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC			DATE 06-APR-13		F.R. # 1001977032		SERV. SUPV. Justin D Stamper						
LEASE & WELL NAME KNOCHE TRUST 2408 #31-1 - API 1515521610000			LOCATION 31-24S-8W				COUNTY-PARISH-BLOCK Reno 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, Phe		Shoe PROVIDED BY CUSTOMER											
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ			LAB REPORT NO.			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
WATER							8.4				20		
C + 2%CACL2+.25#CELLOFLK						270	14.8	1.35	6.34	02:45	64.74	40.74	
WATER							8.34				24		
Available Mix Water 500 Bbl.			Available Displ. Fluid 500 Bbl.			TOTAL					108.74	40.74	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25		350	8.921	9.625	36	CSG	350	350	J-55				
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		
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			
24	BBLs	WATER	8.34	150					2860	1500	RIG		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, RIG UP, WAIT ON CASING													
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 3400 PSI							
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
00:00						ARRIVE ON LOCATION							
02:00						SAFETY MEETING							
02:34	3400				WATER	TEST LINES, START WATER SPACER							
02:40	150		4	20	WATER	FINISH WATER, START SLURRY							
02:57	90		4	67	SLURRY	FINISH SLURRY, SHUT DOWN, DROP PLUG AND DISPLACE							
03:07	130		3	24	WATER	BUMP PLUG, PRESSURE UP TO 1120 PSI							
03:12					WATER	BLEED OFF RECIVED .25 BBLs BACK TO TRUCK							
						FLOATS HOLDING							
						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	1120	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	34	111	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N							