

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 25-APR-12	F.R. # 1001903938	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME CIRCLE INDUSTRIES 3310 #25-1 - API 15007237930	LOCATION 25-33S-10W		COUNTY-PARISH-BLOCK Barber Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 102		TYPE OF JOB Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Top Cem Plug, Nitrile cvr, Phen	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
SEALBOND SPACER			8.45				40	
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		790	12.4	2.45	13.51	05:00	344.46	253.93
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		200	14.2	1.32	5.66	02:56	47	26.94
WATER			8.34				207	

Available Mix Water <u>600</u> Bbl.	Available Displ. Fluid <u>600</u> Bbl.	TOTAL	638.46	280.87
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HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		5270	6.366	7	23	CSG	5260	5260	L-80	5260	5258	

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		800	800			4600	4600	7	8RD	WATER BASED MU	9

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	
207	BBLS	WATER	8.34	1500					5072	3000	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 5600 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
06:00						ARRIVE ON LOCATION,					
22:00						SAFETY MEETING					
23:00	5600					TEST LINES, SEAL BOND PUMPED BY RIG, START LEAD SLURRY					
00:21	200		4	345	LEAD	FINISH LEAD, START TAIL SLURRY					
00:35	400		4	47	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG AND DISPLACE					
01:19	1000		4	197	WATER	SLOW TO BUMP PLUG					
01:24	1200		2	10	WATER	BUMP PLUG PRESSURE TO 1700 PSI					
						SHUT WELL IN WITH 1700 PSI ON WELL					
						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	1700	<input checked="" type="checkbox"/> Y	0	621	1700	<input checked="" type="checkbox"/> Y	