

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 04-MAY-12	F.R. # 1001905796	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME CIRCLE INDUSTRIES 3310 #25-1H - API 150072383	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	Provided by Customer						
7" Bot Cem Plug, Nitrile cvr, Phen							

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 ( w/45lb bag)			8.41				40	
C 15:85:8 + 10% NaCl+4ppsKolSeal+.25pps Celloflak		790	12.4	2.45	13.52	04:50	344.7	254.30
C50:50:2 +5% NaCl+4ppsKolSeal+.25pps Celloflake		200	14.2	1.32	5.66	03:45	47.03	26.96
fresh Water			8.34				189.8	

Available Mix Water <u>500</u> Bbl.	Available Displ. Fluid <u>230</u> Bbl.	<b>TOTAL</b>	621.53	281.25
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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		4869	6.366	7	23	CSG	4869	4769	L-80			

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	CSG	800	800				4600	4600	7	8RD	WATER BASED MU	9.3

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	
189.8	BBLS	fresh Water	8.34	1175						3000	Rig Tank

**EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location @ 920 am**

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 4000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
09:20						Arrive on location	
14:00				40	SPACER	rig pump BRP with SealBond Spacer	
14:20	4138				WATER	test pumps & lines	
14:30	196		2.6		WATER	open well/start water spacer	
14:33	252		2.6	10	WATER	end water spacer/start lead slurry @ 12.4ppg	
15:07	47		2.4	137	LEAD	bbls pumped/ trouble getting product/ shutdown	
16:23	66		4		LEAD	resume pumping lead slurry	
16:38	222		4	191	LEAD	bbls pumped when lead slurry @ shoe	
17:09	981		3	338	LEAD	end lead slurry/ start tail slurry @ 14.2ppg	
17:21	531		3	48	TAIL	end tail slurry/ shutdown	
17:27	47		2.6		WATER	drop TRP/start displacement	
18:04	1318		4	143	WATER	bbls pumped when tail slurry @ shoe	
18:13	1659		2.8	179	WATER	slow rate to bump	
18:16	1517		2.8	190	WATER	shutdown/ no bump	
18:19	0			-.75		check float/ holding/ bbls return	
18:34	0					monitor returns for 15 minutes/ float holding	
						Thanks for using BHI Pressure Pumping	
						Jonathan Schulz & Crew	

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	PIPE	ANNULUS				TEST LINES            4000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
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"/>		<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	0	627	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	