

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E&P INC	DATE 03-AUG-13	F.R. # 10011004789	SERV. SUPV. James Kirkpatrick
LEASE & WELL NAME CIRCLE INDUSTRIES 3310 #25-1H - API 150072383	LOCATION 25-33S-10W		COUNTY-PARISH-BLOCK Barber Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # MERCER 142		TYPE OF JOB Plug & Abandon

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	No Shoe, Cust sup						

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
H2O			8.3				5
classh,0.01%staticfree		75	16.4	1.06	4.35		14 7.67
H2O			8.3				5
H2O			8.3				5
classh,0.01%staticfree		115	16.4	1.06	4.35		22 12.07
H2O			8.3				1

Available Mix Water 50 Bbl. Available Displ. Fluid 100 Bbl. TOTAL 52 19.73

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		850	8.921	9.625	36	CSG	850	850				
			2.441	2.875	6.5	TBG	850	850	J-55			
			2.441	2.875	6.5	TBG	225	225	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.
											2.875	8RD	FRESH WATER	8.3

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	WATER
6	BBLs	H2O	8.3				5810	350	5880	350	Transport
		H2O	8.3								

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 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						LOWER PLUG	
14:45	2900				H2O	TEST LINES, START H2O SPACER AHEAD	
14:48	234		3	5	H2O	PUMP 5 BBL H2O SPACER, BATCH UP CMT AND START CMT DOWNHOLE	
15:00	105		3	14	CEMENT	PUMP 14 BBL CEMENT @ 16.4 #, START DISPLACEMENT	
15:05	123		3	5	H2O	PUMP 5 BBL H2O DISPLACEMENT, SHUT DOWN AND TURN OVER TO RIG	
						CEMENT: 75 SACKS CLASS H + 0.01% STATIC FREE	
						UPPER PLUG	
13:35	3300				H2O	TEST, START 5 BBL H2O AHEAD	
13:40	75		3	5	H2O	PUMP H2O AHEAD, START CEMENT @ 16.4 #	
13:48	110		3	22	CEMENT	PUMP 22 BBL CEMENT, START 1 BBL H2O DISPLACEMENT	
13:50	100		3	1	H2O	PUMP 1 BBL DISPLACEMENT, SHUT DOWN AND RETURN TO RIG	
						CEMENT: 115 SACKS CLASS H + 0.01% STATIC FREE	
						THANK YOU FOR USING BAKER HUGHES, JIM AND CREW	

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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 3000 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"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		52	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	