

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 13-AUG-13	F.R. # 883510010	SERV. SUPV. Jonathan M Schulz
LEASE & WELL NAME HUDGENS 3307 #10-1H - API 15077218520000	LOCATION 10-33S-7W		COUNTY-PARISH-BLOCK Harper 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			8.34				5
lower plug, classh, 0.01% static free		35	16.4	1.06	4.35		6 3.29
H2O			8.34				7
H2O			8.34				5
upper plug, classh, 0.01% static free		215	16.4	1.06	4.35		45 24.69
Available Mix Water <u>50</u> Bbl.		Available Displ. Fluid <u>150</u> Bbl.		TOTAL			68 27.98

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
			6.366	7	23	CSG	1300	1300	J-55			
			2.441	2.875	6.5	TBG	1285	1285	N-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.
											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
10	BBLS	H2O	8.34				5808	425	5080	425	Transport

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 2500 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						LOWER PLUG	
09:50	2500				H2O	TEST, START 5 BBL H2O AHEAD	
09:55	220		3	5	H2O	PUMP 5 BBL H2O, START 6 BBL CEMENT @ 16.4 #	
10:05	275		3	6	CEMENT	PUMP 6 BBL CEMENT @ 16.4 #, START 7 BBL H2O DISPLACEMENT	
10:10	400		3	7	H2O	PUMP 7 BBL H2O DISPLACEMENT, SHUT DOWN AND RETURN TO RIG	
						CEMENT: 35 SACKS CLASS H + 0.01% STATIC FREE	
						UPPER PLUG	
08:00						ARRVE ON LOCATION FOR SAFETY MEETING	
09:29	2100				WATER	TEST PUMPS & LINES	
09:33	67		2		WATER	OPEN WELL/START WATER SPACER AHEAD	
09:35	88		2	5	WATER	END WATER AHEAD	
09:40	98		3		SLURRY	START SLURRY @ 16.4PPG	
09:54	107		2.6	45	SLURRY	END SLURRY	
09:55	0					BLEED OFF PRESSURE	
09:56	0					TURN OVER WELL TO RIG	
						CEMENT: 215SKS CLASS H	
						THANKS FOR USING BHI PRESSURE PUMPING	
						JONATHAN SCHULZ & CREW	

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	PIPE	ANNULUS				TEST LINES                    2500 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"/>		78	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	