

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 17-AUG-13	F.R. # 555510126	SERV. SUPV. Jonathan M Schulz
LEASE & WELL NAME HUDGENS 3307 #10-2H - API 15077218530000	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	Bbl MIX WATER
H2O			8.34				5	
lower plug, classh, 0.01% static free		35	16.4	1.06	4.35		6	3.29
H2O			8.34				6.5	
H2O			8.34				5	
upper plug, classh, 0.01% static free		215	16.4	1.06	4.35		46	25.24
Available Mix Water <u>120</u> Bbl.		Available Displ. Fluid <u>60</u> Bbl.		TOTAL			<u>68.5</u>	<u>28.53</u>

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	T
6.5	BBLS	H2O	8.34								TRANSPOR T

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location 081513 @ 1000, Arrive on location 08/17/13 @ 0800

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	3800 PSI
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
13:04	3800				WATER	TEST PUMPS & LINES	
13:06	39		2		WATER	OPEN WELL/START WATER SPACER AHEAD	
13:09	197		2	5	WATER	END WATER AHEAD	
13:15	113		3		SLURRY	START SLURRY @ 16.4PPG	
13:17	68		1.3	6	SLURRY	END SLURRY	
13:19	65		4		WATER	START DISPLACEMENT	
13:21	58		2	6.5	WATER	END DISPLACEMENT	
13:22	0					OPEN BLEED OFF/WELL STATIC	
						35sks CLASS H LOWER PLUG	
08:00						Arrive on location 08/17/13	
09:10	2700				WATER	test pumps & lines	
09:13	13		1.3		WATER	open well/start water spacer	
09:15	26		1.3	5	WATER	end water ahead	
09:19	75		3		SLURRY	start slurry @ 16.4ppg	
09:33	103		2.5	46	SLURRY	end slurry	
09:34	0					open bleed off	
09:35						get off well start washing pump	
						215sks Class H	

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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 3800 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
						Thanks for Using BHI Pressure Pumping	
						Jonathan Schulz & 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	<u>SERVICE SUPERVISOR SIGNATURE:</u>
Y <input checked="" type="checkbox"/> N		Y <input checked="" type="checkbox"/> N		68.5	0	Y <input checked="" type="checkbox"/> N	