

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 10-AUG-13	F.R. # 883510010	SERV. SUPV. James Kirkpatrick
LEASE & WELL NAME HUDGENS 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	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				7	
H2O			8.34				5	
upper plug, classh, 0.01% static free		275	16.4	1.06	4.35		52	28.53
H2O			8.34				3	

Available Mix Water 50 Bbl. Available Displ. Fluid 150 Bbl. TOTAL 78 31.82

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
		H2O	8.34								

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	

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"/>	