

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 08-MAR-13	F.R. # 1001970392	SERV. SUPV. Justin D Stamper
LEASE & WELL NAME YOUNG TRUST 2309 #35-1H - API 1515521613000	LOCATION 35-23S-9W		COUNTY-PARISH-BLOCK Reno 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
	Shoe PROVIDED BY CUSTOMER						

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
SEALBOND			8.45				40
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		240	12.4	2.45	13.52		104 76.72
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		85	14.2	1.32	5.66		20 11.46
WATER			8.34				161

Available Mix Water	500	Bbl.	Available Displ. Fluid	500	Bbl.	TOTAL	325	88.19
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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		4270	6.276	7	26	CSG	4260	3807	P-110	4260	4212	

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		350	350			4600	4600	7	8RD	WATER BASED MU	9.4

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	RIG
165.0	BBLS	WATER	8.34	500					5450	3000	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, RIG UP, WAIT ON CASING

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 5800 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
22:30						ARRIVE ON LOCATION	
12:45						SAFETY MEETING	
12:50	360		5	40	SEALBND	RIG PUMP SEAL BOND	
13:12	5800				WATER	TEST LINES, START LEAD	
13:38	280		4	104	LEAD	FINISH LEAD, START TAIL	
13:45	210		4	20	TAIL	FINISH TAIL, SHUT DOWN DROP PLUG AND DISPLACE	
14:15	910		5	150	WATER	SLOW TO BUMP PLUG	
14:19	800		3	10	WATER	BUMP PLUG PRESSURE TO 1500 PSI	
14:24	0					BLEED OFF RECEIVED 1 BBL BACK TO TRUCK	
						FLOATS HOLDING	
						THANK YOU FOR USING BHI	
						JUSTIN STAMPER AND 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	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	324	0	Y <input checked="" type="checkbox"/> N	