

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 30-JUL-12	F.R. # 1001925960	SERV. SUPV. GREGORY S WRIGHT
LEASE & WELL NAME PAULY 3002 #6-1 - API 15191226590000	LOCATION 6-30S-2W		COUNTY-PARISH-BLOCK Sumner Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 102		TYPE OF JOB Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe	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
Water Spacer			8.34				20
C+ 0.01% Static Free + 2% CaCl2 + .25pps Celloflak		145	14.8	1.35	6.34	02:45	34 21.35
Water			8.34				10.3
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>460</u> Bbl.		TOTAL			64.3 21.35

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		191	8.921	9.625	36	CSG	181	181	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.
17.	18	84		64	64						9.625	8RD	WATER BASED MU	8.45

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	
10.3	BBLS	Water	8.34	54					2816	1200	Rig Tank

**EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:** Arrive on location @ 1100, Skidding & rigging up rig, Drill to depth, Running 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 2548 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
11:00						Arrive on location 7/29/2012	
06:38	2548				WATER	test pumps & lines 7/31/2012	
06:40	50		2		WATER	open well/start water spacer to break circulation	
06:45	147		3	20	WATER	end water spacer/start slurry @ 14.8ppg	
06:54	153		3	30	SLURRY	bbls of slurry pumped when cement to surface	
06:56	157		3	34	SLURRY	end slurry/ shutdown	
06:58	179		3		WATER	drop TRP/start displacement	
07:01	255		3	10.3	WATER	bump plug/ pressure falls to 50psi	
07:17	48					test float/ not holding/ shut in well	
						14 bbls cement return to surface	
						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	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	255	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	14	64	24	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	