

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 29-APR-12	F.R. # 1001905243	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME STARKS & MASNER 3307 #30-1 - API 15077217550	LOCATION 30-33S-7W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Top Cem Plug, Nitrile cvr, Phen							

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
SEALBOND SPACER			8.41				40	
C15:85:8 +4pps Kolseal + .5% SMS + 10% NaCl + .25		790	12.4	2.45	13.52	05:00	344.39	254.07
C50:50:2 +5% NaCl + .25pps Celloflake+4pps Kolseal		200	14.2	1.32	5.66	03:45	46.91	26.89
FRESH WATER			8.34				207.31	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL			638.61	280.96

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		5372	6.366	7	23	CSG	5359	5359				

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		800	800			4600	4600	7	8RD	WATER BASED ML	9

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 TANK
207.3	BBLS	FRESH WATER	8.34	1250						3000	RIG TANK

**EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATIN @ 700, RUNNING CASING,**

PRESSURE/RATE DETAIL					EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
	PIPE	ANNULUS				
						SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
						TEST LINES 4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:00						Arrive on location @ am 4/29/2012
11:30				40	SPACER	rig pumped sealbond spacer w/BRP
11:45	4000				WATER	test pumps & lines
23:47	578		2	5	WATER	open well/ pump water spacer
23:49	462		4		LEAD	start lead slurry @ 12.4ppg
00:39	236		5	211	LEAD	bbls pumped when lead at shoe
01:06	241		5	340	LEAD	end lead slurry/start tail slurry@14.2ppg
01:19	101		3	50	TAIL	end tail slurry/ shutdown
01:22	61		3		WATER	drop TRP/start displacement/ lost returns
01:53	972		5	200	WATER	slow rate to bump
01:58	789		3	209	WATER	shutdown/no bump
02:03	0			-25		check float/ holding/ bbls return
						Thank You 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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	643	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	