

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 14-DEC-12	F.R. # 1001953256	SERV. SUPV. Justin D Stamper
LEASE & WELL NAME CHAIN LAND 3509 #1-1 - API 15077218710000	LOCATION 1-35S-9W	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	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	Bbl MIX WATER
SEALBOND			8.34				40	
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		170	14.2	2.45	5.66		74	22.85
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				219	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL			<u>353</u>	<u>34.32</u>

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		5600	6.366	7	23	CSG	5588	0	L-80	5588	5555	

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		500	500				4600	4600	7	8RD		

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	
219	BBLS	WATER	8.34	700					5640	4000	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, 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 5000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:30						ARRIVE ON LOCATION	
14:00						SAFETY MEETING	
14:20	150		4	40	SEAL BON	RIG PUMP SEAL BOND	
14:33	5500				WATER	TEST LINES, START LEAD SLURRY	
15:00	0		3	74	LEAD	FINISH LEAD, START TAIL	
15:08	0		3	20	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG AND DISPLACE	
15:55	500		4	210	WATER	SLOW TO BUMP PLUG	
16:00	900		2	10	WATER	BUMP PLUG, PRESSURE TO 1500 PSI	
16:10						BLEED OFF RECEIVED 1 BBLS 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	354	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	