

# CEMENT JOB REPORT



<b>CUSTOMER</b> SHELL WESTERN E & P INC	<b>DATE</b> 17-FEB-13	<b>F.R. #</b> 1001964840	<b>SERV. SUPV.</b> Justin D Stamper
<b>LEASE &amp; WELL NAME</b> PREISSER 2509 #8-1H - API 15155216050000	<b>LOCATION</b> 8-25S-9W		<b>COUNTY-PARISH-BLOCK</b> Reno Kansas
<b>DISTRICT</b> McAlester	<b>DRILLING CONTRACTOR RIG #</b> Nabors 180		<b>TYPE OF JOB</b> Liner

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 4-1/2 in	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 Spacer		0	8.45	0	0	00:00	40
50/50ClassH+ 3%Salt+.5%FL-62+.6%SMS+.5%FL-52	125102868	370	14.3	1.24	5.54	04:38	82
Fresh Water Displacement		0	8.34	0	0	00:00	100
WATER		0	8.34	0	0	00:00	70

Available Mix Water 100 Bbl. Available Displ. Fluid 100 Bbl. **TOTAL** 292 Bbl. 48.79

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125	12	8301	4	4.5	11.6	CSG	4618		P-110	4618	4576	1
			3.4	4.5	24.66	DP	3634		S-105			

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.
6.3	7	26	CSG	4143	4143	Packer - N/A	0	0	0	2	1502	WATER BASED MU	8.4

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	WATER
100	BBLs	Fresh Water Displace	8.34	750	750	4500	0	0	8960	4500	FRAC TANK

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

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 7600 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:00						SAFETY MEETING	
05:33	7600				WATER	TEST LINES, PUMP BALL DOWN	
05:50	500		4.3	50	WATER	SLOW DOWN TO BUMP BALL	
05:57	300		2.5	18	WATER	PRESSURE UP TO 2400	
06:02	0					BLEED OFF, RECEIVED 1 BBL BACK	
06:15	3445			2	WATER	SHEER BALL SEAT	
06:24	435		4	40	SEAL BON	RIG PUMP SEAL BOND, SWAP BACK TO PUMP CMT	
07:06	550		5	82	SLURRY	FINISH SLURRY, SHUT DOWN, WASH UP AND DROP DART	
07:23	900		5	19	WATER	CAUGHT CMT	
07:27	200		2	11	WATER	PICK UP WIPER DART, SHEER AT 1090PSI	
07:42	1010		4	60	WATER	SLOW DOWN TO BUMP PLUG	
07:46	750		2.5	9	WATER	BUMP PLUG, PRESSURE TO 1820 PSI	
07:47						BLEED OFF RECEIVED .75 BBL BACK TO TRUCK	
08:43		4500	1	2.5	WATER	PRESSURE UP BACK SIDE AND HOLD FOR 10 MINS	
08:53						BLEED OFF RECEIVED 2 BBLs BACK TO TRIP TANK	

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	1820	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	294	0	Y <input checked="" type="checkbox"/> N	