

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 25-JAN-13	F.R. # 1001960479	SERV. SUPV. Justin D Stamper
LEASE & WELL NAME PREISSER 2509 #8-1 - API 15155216050000	LOCATION 8-25S-9W		COUNTY-PARISH-BLOCK Reno Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 180		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
SEAL BOND			8.43				40	
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		225	12.4	2.45	13.51		316	232.95
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		95	14.2	1.32	5.66		22	12.61
WATER			8.34				170	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL			<u>548</u>	<u>245.56</u>

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		4360	6.366	7	23	CSG	4343	4343	L-80	4343	4310	

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	WATER BASED MU	9.2

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	FRAC TANK
170.1	BBLS	WATER	8.34	800					5160	2500	FRAC TANK

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

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 4500 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
08:30						ARRIVE ON LOCATION					
10:30						SAFETY MEETING					
10:30	200				SEAL BON	SEAL BOND PUMPED BY RIG					
11:30	4500				WATER	TEST LINES, START LEAD SLURRY					
12:53	200		5	316	LEAD	FINISH LEAD, START TAIL					
13:00	100		3	22	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG, DISPLACE					
13:24	230		4	70	WATER	SLOW TO LOSS OF RETURNS					
14:03	800		2	100	WATER	BUMP PLUG, PRESSURE TO 1400 PSI					
14:23	0					BLEED OFF RECEIVED 1.5 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	70	545	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	