

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 31-JAN-13	F.R. # 1001962360	SERV. SUPV. Chad Mathis
LEASE & WELL NAME PREISSER 2509 #8-1H - 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
Sealbond Spacer 25			8.45				40	
C50:50:2 + 0.01%Static Free+10%salt+.25pps Cello F		538	12.4	2.45	13.51		234.75	173.05
C50:50 Poz+ 0.01%Static Free+ 5% salt+.25pps Cello		133	14.2	1.32	5.66	03:45	31.26	17.92
Water			8.34				158.6	

Available Mix Water	1000	Bbl.	Available Displ. Fluid	1000	Bbl.	TOTAL	464.61	190.97
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HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		4200	6.276	7	26	CSG	4143	3911		4193	4145.27	

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	8	RD	

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
158.6	BBLS	Water	8.34	1000					9960	7960	Rig Tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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 4000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
23:30						ARRIVE ON LOCATION, WAIT ON RIG TO RUN CASING	
12:30						PRE-JOB SAFETY MEETING	
12:31				40	SEALBOND	RIG PUMPED SEALBOND SPACER	
01:00	4000					TEST LINES TO 4000 PSI	
01:45						START LEAD SLURRY, HAD PROBLEMS WITH PRODUCT LINE ON PUMP	
02:28	300		5	235	LEAD CMT	FINISH LEAD SLURRY, START TAIL SLURRY	
02:38	300		3	31.6	TAIL CMT	FINISH TAIL SLURRY, SHUT DOWN DROP PLUG	
02:40					WATER	START DISPLACEMENT	
02:43	430		4	50	WATER	CAUGHT CMT SLOW RATE 3.5 BPM	
03:10	800		2	110	WATER	SLOW RATE RIG PUMPS COULD NOT KEEP CELLAR SUCKED OUT FAST ENOUGH	
03:45	1000		2	158.5	WATER	BUMP PLUG PRESSURED UP TO 1500 PSI HELD FOR 1 MIN THEN PRESSURED UP TO 2500PSI AND HELD FOR 20 MIN. RELEASE PRESSURE HAD 1.5 BBLS COME BACK TO THE PUMP.	
						LEAD SLURRY: (85:15) CLASS C CEMENT+POZ + 0.01% STATIC FREE + 10% SODIUM CHLORIDE + 0.25LBS/SK CELLO FLAKE + 4LBS/SK KOL-SEAL, 50LB BAG + 0.006 GPS FP-6L + 8% BENONITE + 0.6% SMS	
						TAIL SLURRY: (50:50) CLASS C CEMENT + POZ+ 0.01% STATIC FREE + 5% SODIUM CHLORIDE + 0.25LB/SK CELLO FLAKE + 4 LBS/SK KOL-SEAL, 50LB BAG + 0.3% FL-52 - 0.006 GPS FP-6L + 2% BENTONITE + 0.15% SMS	

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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 4000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						TOLC IS AT SURFACE, TOTC IS AT 3078.14'. GOT 110 BBLs OF LEAD CEMENT BACK TO SURFACE.	
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	1000	Y <input checked="" type="checkbox"/> N	110	425.2	0	Y <input checked="" type="checkbox"/> N	