

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 07-MAR-13	F.R. # 1001967808	SERV. SUPV. James Kirkpatrick
LEASE & WELL NAME SIEGRIST 2207 #7-2 - API 15155216250000	LOCATION 7-22S-7W		COUNTY-PARISH-BLOCK Reno Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 180		TYPE OF JOB Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe	No Shoe, Cust Sup						

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
H2O			8.34				20	
c,0.01%staticfree,2%cacl2,0.25ppscell oflake	125102915	270	14.8	1.35	6.34	03:45	65	40.81
H2O			8.34				25	
Available Mix Water <u>150</u> Bbl.		Available Displ. Fluid <u>300</u> Bbl.		TOTAL			<u>110</u>	<u>40.81</u>

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		380	8.921	9.625	36	CSG	376	376	J-55	376	332	

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.
18.	18	47.		60	60					9.625	8RD	WATER BASED MU	8.9

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
25	BBLS	H2O	8.34	250					2816	800	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS

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 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
19:30						SAFETY MEETING	
20:19	3000					TEST LINES, START WATER AHEAD	
20:25	60		4	20	WATER	FINISH WATER, START SLURRY	
20:42	200		4	61	SLURRY	FINISH SLURRY, START DISPLACMENT	
20:54	150		2.6	27	WATER	BUMP PLUG, PRESSURE TO 850	
21:05	0					BLEED OFF RECEIVED 1/8 BBL BACK TO TRUCK FLOATS HOLDING	
						THANK YOU FOR USING BHI	
						JIMMY 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	800	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	110	0	Y <input checked="" type="checkbox"/> N	