

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 22-SEP-12	F.R. # 1001935741	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME SCHUPBACH 3510 #4-1H - API 15007238530000	LOCATION 4-35S-10W		COUNTY-PARISH-BLOCK Barber Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Liner

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	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			8.45				40	
50:50(POZ,H)+3%SALT+1%R-3+.5%FL62+.6%SMS+.5		450	14.3	1.24	5.54	04:45	99.67	59.31
Displacement			8.34				127	
Available Mix Water <u>1000</u> Bbl.		Available Displ. Fluid <u>1000</u> Bbl.		TOTAL			266.67	59.31

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		9880	4	4.5	11.6	CSG	9912	4739	P-110	9865	9778	
			3.34	4	14	DP	4512	4521	D			

LAST CASING				PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	WGT.
6.4	7	23		5074	5074					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	
127	BBLS	Displacement	8.34	2000					8552	5500	RIG

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

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 7200 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
13:00						ARRIVE ON LOCATION					
20:00						SAFETY MEETING					
20:48	7000				WATER	PRESSURE TEST LINES, RIG TO PUMP SPACER, START SLURRY					
21:19	300		4	99	SLURRY	FINISH SLURRY, WASH LINES, DROP PLUG AND DISPLACE					
21:56	500		4	117	WATER	SLOW TO BUMP PLUG					
22:04	300		3	10	WATER	BUMP PLUG PRESSURE TO 4500 PSI					
22:08	0					BLEED OFF RECEIVED 2 BBLS BACK TO TRUCK					
						FLOATS HOLDING					
22:19	1500			1	WATER	PRESSURE TO 1500 TO TEST LINER					
10:40						START REVERSE OUT					
11:10	500		6	150	WATER	REVERSE OUT					
						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	4500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	376	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	