

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 20-AUG-12	F.R. # 1001929665	SERV. SUPV. JONATHAN M SCHULZ III
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 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	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
water			8.34				70	
C + .25pps Celloflake + 2% CaCl2		500	14.8	1.35	6.34	02:45	132	82.87
Water			8.34				54.75	
Available Mix Water <u>1000</u> Bbl.		Available Displ. Fluid <u>890</u> Bbl.		TOTAL			256.75	82.87

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		753	8.921	9.625	36	CSG	753	753	K-55			

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.
17.	18	84		60	60					9.625	8RD	WATER BASED MU	8.45

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
54.6	BBLS	Water	8.34	241					2816	1200	frac tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location , laying down BHA, running casing

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 2889 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
01:57						Test pumps & lines					
01:59	190				WATER	open well/start water ahead					
02:07	192		5	51	WATER	shutdown/cant get product/ shutdown/ fix					
02:15						Turn well over to rig to circulate					
03:55	2889				WATER	re-pressure test lines					
03:56	203		5		WATER	open well/start water ahead1					
04:05	164		3	18	WATER	end water ahead/ start slurry @ 14.8ppg					
04:27	498		5	111	SLURRY	bbls pumped when cement to surface					
04:30	466		2	132	SLURRY	end slurry shutdown					
04:36	162		3		WATER	drop Weatherford TRP/start displacement					
04:49	294		2	50	WATR	bbls pumped/ slow rate to bump					
04:50	923		2	54.75	WATR	bump plug shutdown/ monitor					
05:10	0			-125	WATER	test float/ holding/ bbls return monitor					
05:25	0					floats holding/ rig down					
						76 bbls cement return to surface					
						316 sacks return to surface					
						Thanks for using Baker Hughes Pressure pumpng					

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	910	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	76	256	0	Y <input checked="" type="checkbox"/> N	