

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 04-JAN-13	F.R. # 1001955337	SERV. SUPV. Jonathan M Schulz
LEASE & WELL NAME KAUP 3407 #16-1 - API 15077218840000	LOCATION 16-34S-7W		COUNTY-PARISH-BLOCK Harper 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				20	
C + .25pps Celloflake + 2% CaCl2		270	14.8	1.35	6.34	02:45	71	44.58
Water			8.34				40.5	
Available Mix Water <u>120</u> Bbl.		Available Displ. Fluid <u>56</u> Bbl.		TOTAL			<u>131.5</u>	<u>44.58</u>

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		554	8.921	9.625	36	CSG	544	544	J-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.
18.	18	47.4	CSG	60	60						9.625	8RD	WATER BASED MU	8.85

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
40.5	BBLS	Water	8.34	203					2816	1200	Transport

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location @ 0800, Condition Hole, Rig Up Casing Crew, Run 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 2500 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:00						Arrive on location	
17:47	2500					test pumps & lines	
17:49	245		5		SPACER	open well/start water spacer	
17:52	207		4	20	SPACER	end water spacer start slurry @ 14.8ppg	
18:22	105		3	71	SLURRY	end slurry/shutdown	
18:28	106		3		WATER	drop TRP/start displacement	
18:30	38		3	5	WATR	bbls pumped when cement to surface	
18:43	836		3	40.5	WATERR	bump plug/shutdown for casing test	
18:53	832					end casing test	
18:54	0			-125		check floats/ holding/ bbls back	
						35bbls cement return to surface	
						Thanks for using BHI Pressure Pumping	
						Jonathan Schulz & 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	836	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	35	131.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	