

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 08-JUN-12	F.R. # 1001912983	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME DAVIS 3407 #27-2H - API 15077218160000	LOCATION 27-34S-7W	COUNTY-PARISH-BLOCK Harper 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
	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 (w/ 45lb bag)			8.45				40	
H50:50:0 + 3%NaCl+.1%R-3+.5%FL-52+.6%SMS		480	14.3	1.24	5.54	04:30	106	63.14
DISPLACEMENT			8.34				119.98	
Reverse Circulation			8.34				180	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>430</u> Bbl.		TOTAL			445.98	63.14

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		9650	4	4.5	11.6	LNR	9650		P-110			

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.
6.3	7	26	CSG	5008	5008						2	1502	WATER BASED MU	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 Tank
118.5	BBLS	DISPLACEMENT	8.34						8552	5000	Rig Tank
		Reverse Circulation	8.34								

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location, Tripping drill pipe in the hole, Rigging Up Cement ers, Circulate Bottoms Up twice

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 6800 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:00						Arrive on location	
06:50				40	SPACER	rig pumped sealbond spacer	
07:13	6800				WATER	test pumps & lines	
07:32	806		4.6		SLURRY	open well/start slurry @ 14.3ppg	
08:00	73		4	106	SLURRY	end slurry shutdown	
08:03				8	WATER	wash pumps & lines	
08:07	331		7		WATER	drop Plug/start displacement	
08:12	587		5	29	WATER	bbls pumped when caught cement	
08:34	1784		4	117	WATER	bump plug/ shutdown	
08:35	0			- .75		check float/ holding/ bbls return	
08:40	4480					pressure test casing	
08:52	4000					pressure test annulus	
08:58						sting out of liner	
09:02	750		5		WATER	begin reverse circulate	
09:10	1185		6	45	WATER	bbls pumped when CMT to surface Approx. 20bbls	
09:34	611		6	180	WATER	shutdown/ returns clean	
						Thank you for using BHI Pressure Pumping	
						Jonathan Schulz & Crew	

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	PIPE	ANNULUS				TEST LINES 6800 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
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	1800	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	411	0	Y <input checked="" type="checkbox"/> N	