

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 21-JAN-13	F.R. # 1001960004	SERV. SUPV. Justin D Stamper
LEASE & WELL NAME KAUP 3407 #16-1H - API 15077218850000	LOCATION 16-34S-7W	COUNTY-PARISH-BLOCK Harper Kansas	
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 102	TYPE OF JOB Intermediate	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Top Cem Plug, Nitrile cvr, Phen	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			8.45				40	
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		75	12.4	2.45	13.51		33	24.33
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		275	14.2	1.32	5.66		65	37.26
WATER			8.34				202	

Available Mix Water <u>600</u> Bbl.	Available Displ. Fluid <u>600</u> Bbl.	TOTAL	<u>340</u>	<u>61.59</u>
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HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		5181	6.276	7	26	CSG	5172	4738	L-80	5172	5126	

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.
8.9	9.625	36		500	500				4600	4600	7	BUTT	WATER BASED MU	9.2

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	
202	BBLS	WATER	8.34	500					5072	3000	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, RIG UP, WAIT ON 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 4500 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
11:00						ARRIVE ON LOCATION					
17:30						SAFETY MEETING					
17:45				40	SEAL BON	RIG TO PUMP SEAL BOND					
18:20	4500				WATER	TEST LINES, START LEAD SLURRY					
18:33	600		5	33	LEAD	FINISH LEAD, START TAIL					
18:46	400		5	65	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG, DISPLACE					
19:22	2400		4	148	WATER	SHUT DOWN DUE TO BRIDGE OFF, START BACK AT IT SLOW					
19:36	1400		4	42	WATER	SLOW TO BUMP PLUG					
19:40	1300		2	10	WATER	BUMP PLUG, PRESSURE TO 1800 PSI					
19:50					WATER	BLEED OFF RECEIVED 1.5 BBLS BACK TO TRUCK					
						FLOATS HOLDING					
						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	1700	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	340	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	