

# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 28-SEP-12	F.R. # 1001937590	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME HARRIS FARMS 3407 #8-2H - API 15077218470000	LOCATION 8-34S-7W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		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
SEAL BOND			8.45				40	
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		120	12.4	2.45	13.51		52.29	38.55
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		85	14.2	1.32	5.66		20	11.46
WATER			8.34				195	

Available Mix Water	500	Bbl.	Available Displ. Fluid	500	Bbl.	TOTAL	307.29	50.01
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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		4971	6.366	7	23	CSG	4923	4700	L-80	4923	4831	

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		800	800			4600	4600	7	8RD	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	
195.3	BBLS	WATER	8.34	600					5072	3500	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 4200 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>					
06:00						ARRIVE ON LOCATION					
18:00						SAFETY MEETING					
18:44	4200				WATER	TEST LINES, START LEAD SLURRY					
19:03	80		4	52	LEAD	FINISH LEAD, START TAIL					
19:09	100			20	TAIL	FINISH TAIL SLURRY, SHUT DOWN, DROP PLUG AND DISPLACE					
19:47	700		5	180	WATER	SLOW TO BUMP PLUG					
19:51	700		3	10	WATER	BUMP PLUG PRESSURE TO 1230 PSI					
20:21	0					BLEED OFF RECEIVED 1 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	1200	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	262	0	Y <input checked="" type="checkbox"/> N	