

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 21-SEP-12	F.R. # 1001935737	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME HARRIS FARMS 3407 #8-1H - API 15077218460000	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
Cement Plug, Rubber, Top 7 in (FB)	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		155	12.4	2.45	13.51	05:33	68	50.13
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		85	14.2	1.32	5.66	03:30	20	11.46
WATER			8.34				209	

Available Mix Water	1000	Bbl.	Available Displ. Fluid	1000	Bbl.	TOTAL	337	61.59
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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		5387	6.366	7	23	CSG	5377	4700	L-80	5377	5295	

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	
209	BBLS	WATER	8.34	500					5072	3000	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, 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 4100 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:00						ARRIVE ON LOCATION	
08:00						SAFETY MEETING	
08:30	4300				WATER	TEST LINES, START LEAD SLURRY, RIG TO PUMP SEALBOND	
09:02	50		3	68	LEAD	FINISH LEAD, START TAIL	
09:11	80		3	20	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG AND DISPLACE	
10:04	600		4	200	WATER	SLOW TO BUMP PLUG	
10:08	500		1	10	WATER	BUMP PLUG, PRESSURE TO 1000 PSI	
10:38	0					BLEED OFF RECIVED BBLS 1 BACK TO TRUCK	
						FLAOTS 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	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	297	0	Y <input checked="" type="checkbox"/> N	