

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 30-AUG-12	F.R. # 1001931879	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 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	No Shoe						

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+2%CACL2+.25#CELLOFLK		500	14.8	1.35	6.34	02:45	119.89	75.45
Water			8.34				61	
Available Mix Water <u>1000</u> Bbl.		Available Displ. Fluid <u>1000</u> Bbl.		TOTAL			<u>200.89</u>	<u>75.45</u>

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		850	8.921	9.625	36	CSG	836	836	J-55	836	795	

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.
											9.625	8RD	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
61	BBLS	Water	8.34	250					3160	1500	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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 3600 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
16:00						ARRIVE ON LOCATION	
20:00						SAFETY MEETING	
20:35	3600				WATER	TEST LINES, START SPACER	
20:40	180		5	20	SPACER	FINISH SPACER, START SLUURY	
21:06	200		5	120	SLURRY	FINISH SLURRY, SHUT DOWN, DROP PLUG AND DISPLACE	
21:20	350		5	51	WATER	SLOW TO BUMP PLUG	
21:22	300		3	10	WATER	BUMP PLUG, PRESSURE TO 920 PSI	
21:53	0					BLEED OFF RECIVED .25 BBLS BACK TO TRUCK	
						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	920	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	201	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	