

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 13-SEP-12	F.R. # 1001933417	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME HARRIS FARMS 3407 #8-1 - API 15077218450000	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		895	12.4	2.45	13.51	03:53	390	287.50
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		95	14.2	1.32	5.66	03:30	22	12.61
WATER			8.34				213	
Available Mix Water _____ Bbl.		Available Displ. Fluid _____ Bbl.		TOTAL			665	300.11

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75		5444	6.366	7	23	CSG	5436	5436	L-80	5436	5401	

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	RIG
213	BBLS	WATER	8.34	1500					5072	4000	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 4100 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
11:00						ARRIVE ON LOCATION					
20:00						SAFETY MEETING					
20:37	4000				WATER	TEST LINES, START LEAD SLURRY					
22:43	320		3	344	LEAD	FINISH LEAD SLURRY, START TAIL SLURRY					
22:51	200		2	22	TAIL	FINISH TAIL, DROP PLUG, START DISPLACMENT					
23:56	1600		4	200	WATER	SLOW TO BUMP PLUG					
00:00	1630		3	13	WATER	SHUT DOWN AND HOLD FOR 5 MINS DID NOT BUMP					
00:05	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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	210	629	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	