

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 22-SEP-12	F.R. # 1001935759	SERV. SUPV. JUSTIN D STAMPER
LEASE & WELL NAME PARSONS TRUST 3207 #11-2H - API 150772182500	LOCATION 11-32S-7W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG # Nabors 774		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	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
WATER			8.34				20	
CLASS C+2%CACL2+.25#CELLOFLK		340	14.8	1.35	6.34	03:45	82	51.61
Water			8.34				50	
Available Mix Water <u>1000</u> Bbl.		Available Displ. Fluid <u>1000</u> Bbl.		TOTAL			<u>152</u>	<u>51.61</u>

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		701	8.921	9.625	36	CSG	696	696	J-55	696	651	

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	8.6

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	
50	BBLS	Water	8.34	100					3160	1500	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOCATION, WAIT ON RIG

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 3300 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
01:30						ARRIVE ON LOCATION	
18:30						SAFETY MEETING	
19:16	3300				WATER	TEST LINES, START WATER AHEAD	
19:22	80		4	20	WATER	FINISH WATER, START SLURRY	
19:43	50		4	82	SLURRY	FINISH SLURRY, SHUT DOWN, DROP PLUG AND DISPLACE	
19:54	230		4	40	WATER	SLOW TO BUMP PLUG	
19:56	230		2	10	WATER	BUMP PLUG, PRESSURE TO 1000 PSI	
19:57						BLEED OFF RECIVED .25 BBLs BACK TO TRUCK	
						FLOAT 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	20	151	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	