

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC		DATE 22-MAR-13	F.R. # 1001974578		SERV. SUPV. Justin D Stamper									
LEASE & WELL NAME REFNER 2308 #4-1HN - API 15155216290000			LOCATION 4-23S-8W		COUNTY-PARISH-BLOCK Reno Kansas									
DISTRICT McAlester		DRILLING CONTRACTOR RIG # Patterson 264			TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD HANGER TYPES MD TVD								
		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					20				
WATER					8.34					10				
15:85:8(POZ,C,GEL)+10%SALT+.5%SMS+4PPS KOLS		125102947		170	12.4	2.45	13.52	05:44		74	54.59			
50:50:2(POZ,C,GEL)+4#KOLSL+.15%SMS+.3%FL52		125102948		150	14.2	1.32	5.66	04:56		35	20.06			
WATER					8.34					149				
Available Mix Water		500 Bbl.		Available Displ. Fluid		500 Bbl.		TOTAL		288	74.66			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75		3950	6.276	7	26	CSG	3941	3677	P-110	3941	3893			
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		350	350				4600	4600	7	8RD	WATER BASED MU	9.3
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			
149	BBLS	WATER		8.34	950					7968	4000	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 5400 PSI								
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>								
05:00						ARRIVE ON LOCATION								
14:30						SAFETY MEETING								
14:35	525		3	20	SEAL BND	RIG TO PUMP SEAL BOND								
14:44	5400				WATER	TEST LINES, START WATER AHEAD								
14:49	525		2	10	WATER	FINISH WATER, START LEAD								
15:10	416		3	74	LEAD	FINISH LEAD, START TAIL								
15:23	140		3	35	TAIL	FINISH TAIL, SHUT DOWN, DROP PLUG, DISPLACE								
15:41	100		4	65	WATER	CATCH CMT								
15:43	300		3	5	WATER	SLOW RATE								
15:47	430		2	10	WATER	SLOW RATE								
16:22	900		2	66	WATER	BUMP PLUG PRESSURE TO 1508, HOLD FOR 10 MINS								
16:32	0					BLEED OFF RECIEVED 1 BBLS 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	1500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	287	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N								