

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 22-FEB-12	F.R. # 1001889790	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME CROFT ALBRIGHT 3407 #15-1 - API 150772176800	LOCATION 15-34S-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, Phc	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
fresh water			8.34				20	
Class C + 2% CaCl + .25pps Celloflake		500	14.8	1.35	6.34	02:45	120	75.34
Water			8.34				60.88	
Available Mix Water <u>600</u> Bbl.		Available Displ. Fluid <u>500</u> Bbl.		TOTAL			<u>200.88</u>	<u>75.34</u>

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		800	8.921	9.625	36	CSG	830	830	J-55			

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.
17.	18	84		60	60						9.625	8RD	FRESH WATER	8.34

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	Frac Tanks
60.9	BBLS	Water	8.34	265					2816	2000	Frac Tanks

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on location @ 0620, Running 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 4263 PSI					
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
06:20						Arrive on location					
14:14	4263					Test pumps & Lines					
14:16	0		5.6		WATER	open well/start water ahead					
14:20	257		5.6	20	WATER	end water ahead/start slurry@ 14.8ppg					
14:37	88		4	65	CEMENT	bbls pumped when cement at shoe					
14:59	160		3	125	CEMENT	end cement /shutdown					
15:01	90		3		WATER	drop TRP/start displacement					
15:05	183		4	15	WATER	bbls pumped when cement to surface					
15:23	877		3	62	WATER	bbls pumped/bump plug/shutdown					
15:26	0			-25		test float/ bbls return					
						45 bbls of cement circulated to surface					
						Thanks for Using BHI Pressure Pumping					
						Jonathan Schulz & 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	877	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	45	207	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	