

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 24-AUG-10	F.R. # 1001671427		SERV. SUPV. DENNIS F FOSTER										
LEASE & WELL NAME HEBRON #5-18H - API 05057065020000		LOCATION 18-7N-80W			COUNTY-PARISH-BLOCK Jackson Colorado										
DISTRICT Rock Springs		DRILLING CONTRACTOR RIG # SST-53			TYPE OF JOB Surface										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES										
Cement Plug, Rubber, Top 9-5/8 in		Float Collar, Dif Fill, 9-5/8 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER				
		Float Shoe 9-5/8 - 8rd													
MATERIALS FURNISHED BY BJ															
Fresh water						8.34					15				
Pll+2%cacl2+.25#cf+.04#sf					408	14.5	1.41	6.83	03:00	102	66.00				
Fresh Water						8.34					20				
Drilling Mud						10					54.6				
Available Mix Water 400 Bbl.		Available Displ. Fluid 319 Bbl.			TOTAL				191.6	66.00					
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE					
12.25	75	1016	9.625	36	CSG	1006	J-55	1006	965.35		0				
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID					
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.				
16	84	ANNULUS	60	No Packer	0	0	0	9.625	8RND	WATER BASED MU	10				
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					
74.6	BBLs	Fresh Water Drilling Mud	8.34 10	247.67	0	0	0	0	3520	2816	Upright				
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .25				Circulation Rate: 4 BPM							
Mud Density In: 10 LBS/GAL				Mud Density Out: 10 LBS/GAL				PV & YP Mud In:				PV & YP Mud Out:			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
Displacement And Mud Removal															
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .5 BBLs											
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visual											
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES											
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 8				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID							
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD															
Plugs															
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES											
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT							
Squeezes (Update Original Treatment Report for Primary Job)															
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>			
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0				Fluid Weight: 0 LBS/GAL			
Casing Test (Update Original Treatment Report for Primary Job)															
Casing Test Pressure: 1529 PSI				With 10 LBS/GAL Mud				Time Held: 00 Hours 30 Minutes							
Shoe Test (Update Original Treatment Report for Primary Job)															
Depth Drilled out of Shoe: 0 FT				Target EMW: 0 LBS/GAL				Actual EMW: 0 LBS/GAL							
Number of Times Tests Conducted: 0				Mud Weight When Test was Conducted: 0 LBS/GAL											
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Running Casing															

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

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	3134 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
17:00	0	0	0	0	0	BJ yard call	
18:00	0	0	0	0	0	BJ off yard	
22:00	0	0	0	0	0	BJ in Walden/Off duty	
01:15	0	0	0	0	0	BJ on duty	
01:30	0	0	0	0	0	BJ on location/Off duty	
05:15	0	0	0	0	0	BJ on duty/Pre rig up JSA	
06:30	0	0	0	0	0	Pre job JSA	
06:44	51	0	1.5	2	H2O	Load Lines	
06:46	3134	0	0	0	H2O	Pressure test	
06:48	128	0	4	15	H2O	Started fresh water spacer	
06:53	0	0	0	0	0	Shut down/Batch up	
06:56	128	0	4	102	CMT	Mixed and pumped slurry at 14.5	
07:19	0	0	0	0	0	Shut down	
07:22	0	0	0	0	H2O	BJ drop plug	
07:23	77	0	3.8	0	H2O	Started fresh water displacement/Wash pump and lines	
07:28	306	0	3.8	20	MUD	Switch to mud displacement	
07:29	306	0	3.8	26	MUD	Cement to surface	
07:36	255	0	2	50	MUD	Rate and pressure/Slow to bump plug	
07:50	535	0	2	74	MUD	Final displacement pressure	
07:51	1478	0	2	74.6	MUD	BJ bump plug	
07:52	1529	0	0	0	MUD	Started casing test	
08:22	1503	0	0	0	MUD	Bled off casing test/Tested floats/Floats held/.5bbl back	
08:30	0	0	0	0	0	Pre rig down safety meeting	

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	1478	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	48.6	191.6	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001671427
Customer: EOG
Well Name: Hebron 5-18H

