

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%cad2+.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 <u>400</u> Bbl.		Available Displ. Fluid <u>319</u> 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
16	84	ANNULUS	60	No Packer	0	0	0	9.625	8RND	WATER BASED MU
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	8.34	247.67	0	0	0	0	3520	2816
		Drilling Mud	10							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"/> RECIPROICATION <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

