

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 21-AUG-10	F.R. # 1001671428	SERV. SUPV. DENNIS F FOSTER													
LEASE & WELL NAME HEBRON #1-18H - API 05057065010000		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+.02#sf+2%cad2+.25#cf				408	14.5	1.41	6.83	03:00		102	66.00						
Fresh water					8.34					20							
Drilling Mud					10.1					76.7							
Available Mix Water <u>400</u> Bbl.		Available Displ. Fluid <u>319</u> Bbl.		TOTAL						213.7	66.00						
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS										
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE							
12.25	75	1042	9.625	36	CSG	1032	J-55	1032	991.5	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	10.1					
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					
76.7	BBLs	Fresh water Drilling Mud		8.34 10.1	316	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: 10.1 LBS/G				Mud Density Out: 10.1 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: .25 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: 1503 PSI				With 10.1 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: Drilling and 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	3898 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
02:00	0	0	0	0	0	BJ yard call	
03:00	0	0	0	0	0	Mike Prall off yard	
07:15	0	0	0	0	0	BJ on location/Off duty well site	
08:00	0	0	0	0	0	Location time	
21:30	0	0	0	0	0	BJ spot equipment	
21:45	0	0	0	0	0	Pre rig up safety meeting	
22:15	0	0	0	0	0	Pre job JSA	
22:25	77	0	1.5	2	H2O	Load lines	
22:34	3898	0	0	0	H2O	Pressure test	
22:37	102	0	4	15	H2O	Started fresh water spacer	
22:48	102	0	4	102	CMT	Mixed and pumped slurry at 14.5#	
23:16	0	0	0	0	0	Shut down	
23:19	0	0	0	0	0	BJ dropped plug	
23:20	77	0	5	0	H2O	Started fresh water displacement	
23:24	0	0	0	20	H2O	Shut down fresh water	
23:25	128	0	5.1	20	MUD	Started mud displacement	
23:27	153	0	1.5	34	MUD	Cement to surface	
23:37	255	0	2	50	MUD	Rate and pressure	
23:57	382	0	2	76	MUD	Final displacement pressure	
23:58	1376	0	2	76.5	MUD	BJ bumped plug	
00:00	1503	0	0	0	MUD	Started casing test	
00:31	1478	0	0	0	MUD	Bled off casing test/Tested floats/Floats held/.25bbl back	
00:35	0	0	0	0	0	Pre rig down safety meeting	
01:15	0	0	0	0	0	BJ off location	

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	1376	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	42.7	193.7	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50

Job Number: 1001671428

Customer: EOG

Well Name: Hebron 1-18H

