

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 04-AUG-15		F.R. # 10011169769		SERV. SUPV. TRAVIS TOLMAN						
LEASE & WELL NAME CARLSON #C-15-16HN - API 05123417110000				LOCATION 15-5N-65W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Frontier 8				TYPE OF JOB Intermediate						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd												
		Float Shoe 7 - 8rd												
		Centralizer, with Pins, 7 in												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
FRESH WATER								0	8.34	0	0		20	
MUD CLEAN I								0	8.5	0	0		20	
FRESH WATER								0	8.34	0	0		20	
PLHS + ADDITIVES				C08-013-15				460	12	2.42	13.59	03:27	198.02	148.84
50:50 Class G/Poz + Adds				C08-013-15				210	14.4	1.22	5.36	03:03	45.71	26.80
Fresh Water								0	8.34	0	0		277.21	
Available Mix Water 500 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				580.95	175.65	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7250	6.276	7	26	CSG	7236	6879	P-110	7236	7188	0		
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	9.63	36	CSG	840	840	No Packer	0	0	0	7	BUTT	WATER BASED	9.8	
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				
277.2	BBLS	Fresh Water	8.34	1598	0	0	0	0	8976	4000	Tank			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 8 BPM					
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL						PV & YP Mud In: 13			PV & YP Mud Out: 13					
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: 2 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 77			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: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 Minutes								

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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

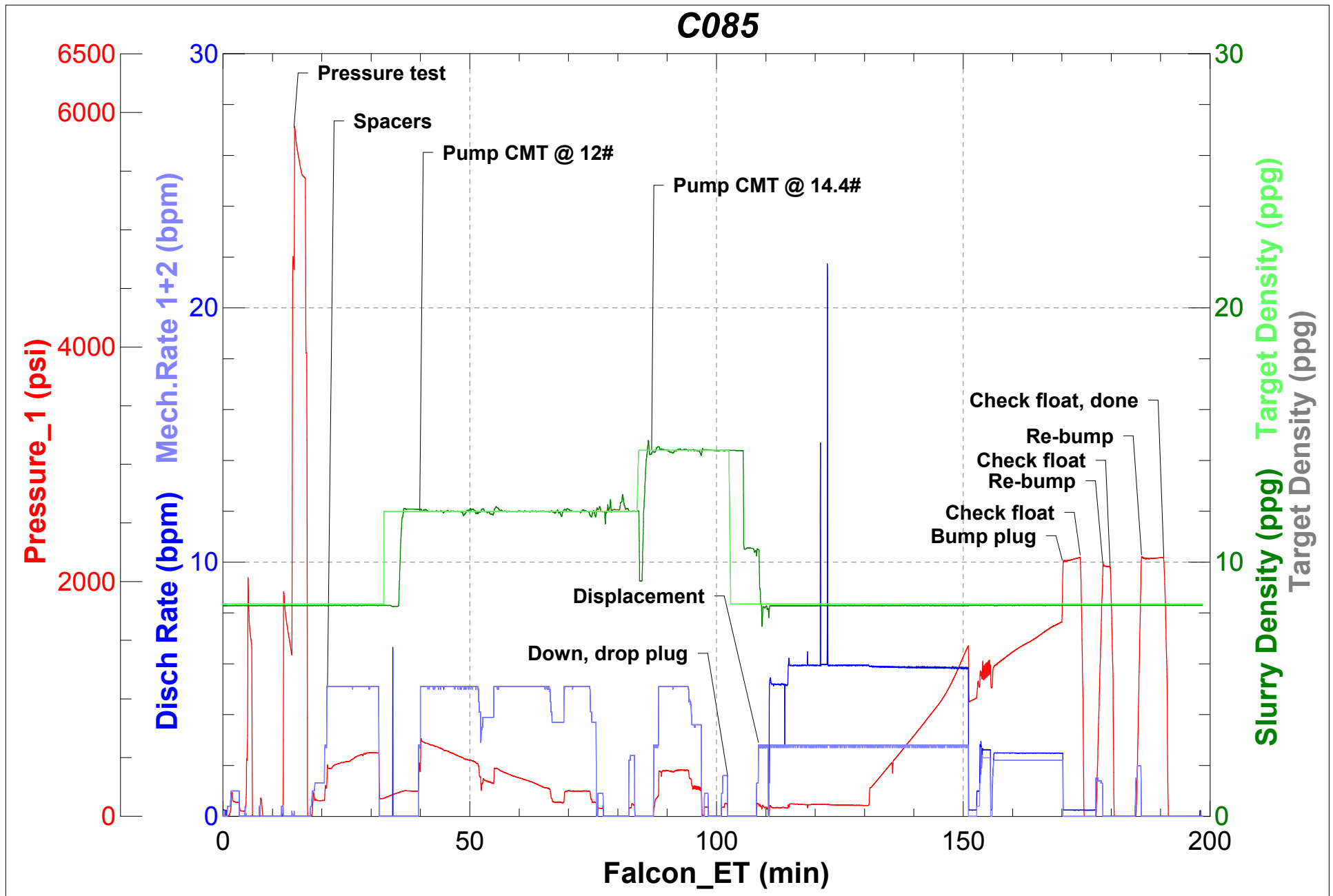
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 Had to re-bump plug 2 times for float to hold.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 None

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

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	5878 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
17:15	0	0	0	0	N/A	Leave district	
18:07	0	0	0	0	N/A	Arrive on location, 34 miles, running casing, RTS 2100	
01:00	0	0	0	0	N/A	Spot trucks	
01:10	0	0	0	0	N/A	Rig up safety meeting	
05:00	0	0	0	0	N/A	Pre job safety meeting	
05:20	173	0	1	2	H2O	Load lines	
05:24	5878	0	0	0	H2O	Pressure test pump & lines	
05:37	441	0	5.1	18	H2O	Fresh water spacer	
05:43	457	0	5.1	20	H2O	Mud Clean I spacer	
05:47	522	0	5.1	10	H2O	Dyed water spacer	
05:49	541	0	5.1	10	H2O	Fresh water spacer	
05:52	632	0	5.1	176.3	CMT	Batch, weigh, pump CMT @ 12# (440sks) Top of lead @ surface	
06:46	395	0	5.1	46	CMT	Pump tail CMT @ 14.4# (230sks) Top of tail @ 5436	
07:01	0	0	0	0	N/A	Down, drop plug	
07:07	1442	0	5.9	230	H2O	Displacement	
07:50	0	0	0	0	N/A	Stop to switch hoses	
07:52	1697	0	2.5	37	H2O	Displacement (Cement @ surface at 252bbls away)	
08:09	2187	0	0	0	H2O	Bump plug	
08:12	2206	0	0	0	H2O	Check float, 2bbls back, did not hold	
08:15	2159	0	1.5	2	H2O	Pressure up on plug	
08:17	2159	0	0	0	H2O	Re-bump	
08:18	2139	0	0	0	H2O	Check float, 2bbls back, did not hold	
08:23	2208	0	2	2	H2O	Pressure up on plug	
08:24	2208	0	0	0	H2O	Re-bump	
08:29	2208	0	0	0	H2O	Check float, 2bbls back, held	
08:36	0	0	0	0	N/A	Rig down safety meeting	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1697	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 15	TOTAL BBL. PUMPED 553	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:





FIELD RECEIPT NO. 10011169769

CUSTOMER BAYSWATER EXPLORATION & PRODUCTION					CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER 20007918 - 00244714	INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER 730 17TH ST, STE 610			CITY DENVER		STATE Colorado	ZIP CODE 80202		
DATE WORK COMPLETED	MO. 08	DAY 04	YEAR 2015	BHI REPRESENTATIVE TRAVIS TOLMAN	WELL API NO: 05123417110000		WELL TYPE : New Well			
DISTRICT PP, BRIGHTON					JOB DEPTH (ft) 7,236		WELL CLASS : Oil			
WELL NAME AND NUMBER CARLSON #C-15-16HN					TD WELL DEPTH (ft) 7,250		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION 15-5N-65W			COUNTY/PARISH Weld		STATE Colorado	JOB TYPE CODE : Intermediate		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement				sacks	115	31.800	3,657.00	78%	804.54
100275	Sodium Metasilicate				lbs	116	4.100	475.60	78%	104.63
100283	R-3				lbs	20	3.840	76.80	78%	16.90
100295	Cello Flake				lbs	110	5.100	561.00	78%	123.42
100317	Poz (Fly Ash)				sacks	115	14.200	1,633.00	78%	359.26
398110	Mud Clean I				gals	840	1.700	1,428.00	78%	314.16
398244	Premium Lite High Strength				sacks	440	57.800	25,432.00	78%	5,595.04
488013	CD-32				lbs	58	13.300	771.40	78%	169.71
488015	FL-52				lbs	384	26.900	10,329.60	78%	2,272.51
488019	FP-6L				gals	5	104.250	521.25	78%	114.68
488449	Bentonite II				lbs	387	0.440	170.28	78%	37.46
499705	ASA-301				lbs	77	20.250	1,559.25	78%	343.04
499767	FL-63				lbs	116	72.000	8,352.00	82%	1,503.36
SUB-TOTAL FOR Product Material								54,967.18	78.61%	11,758.71
ARRIVE LOCATION :	MO. 08	DAY 04	YEAR 2015	TIME 18:07	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Tom Thomas								CUSTOMER AUTHORIZED AGENT X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								BHI APPROVED X		
					CUSTOMER AUTHORIZED AGENT					



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PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
VP001		Cement Svcs Int Equip - 50 Miles or less				ea	1	7,250.000	7,250.00	0%	7,250.00		
		SUB-TOTAL FOR Equipment							7,250.00	0%	7,250.00		
M9985		Additional Hours				ea	4	750.000	3,000.00	0%	3,000.00		
		SUB-TOTAL FOR Freight/Delivery Charges							3,000.00	0%	3,000.00		
		FIELD ESTIMATE							65,217.18	66.25%	22,008.71		
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