

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 08-OCT-14		F.R. # 10011106795		SERV. SUPV. Justin Brown						
LEASE & WELL NAME KAISER #E-10HN - API 05123396000000				LOCATION 10-6N-65W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # FRONTIER 8				TYPE OF JOB Liner						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
4-1/2" Btm Cem Plug, Nitri cvr, Phen		Float Collar, Auto Fill, 4-1/2 - 8rd						Liner		11756	7114			
		Guide Shoe, Cement Nose, 4-1/2 i												
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				NA				0	8.34	0	0	00:10	20	
UltraFlush Spacer				NA				0	12	0	0	00:10	40	
(50:50) Class G:Poz + Adds				NA				376	14.5	1.44	6.19	00:25	96.34	55.43
Fresh Water				NA				0	8.34	0	0	00:36	148.34	
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL				304.68	55.43	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6.125		11762	1	4.5	11.6	CSG	11756	7114	P-110	11756	11745.83	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.	
6.3	7	26	CSG	7508	7114	LINER	6714	0	0	4	8 RND	WATER BASED	8.4	
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				
139	BBLS	Fresh Water	8.34	1138	0	0	0	0	8552	3000	RIG			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 3.2 BPM					
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0					
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID						
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" 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: 2500 PSI With 8.4 LBS/GAL Mud						Time Held: 00 Hours 10 Minutes								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: RIG SET LINER PRIOR TO CEMENTING														
PRESSURE/RATE DETAIL						EXPLANATION								

CEMENT JOB REPORT



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

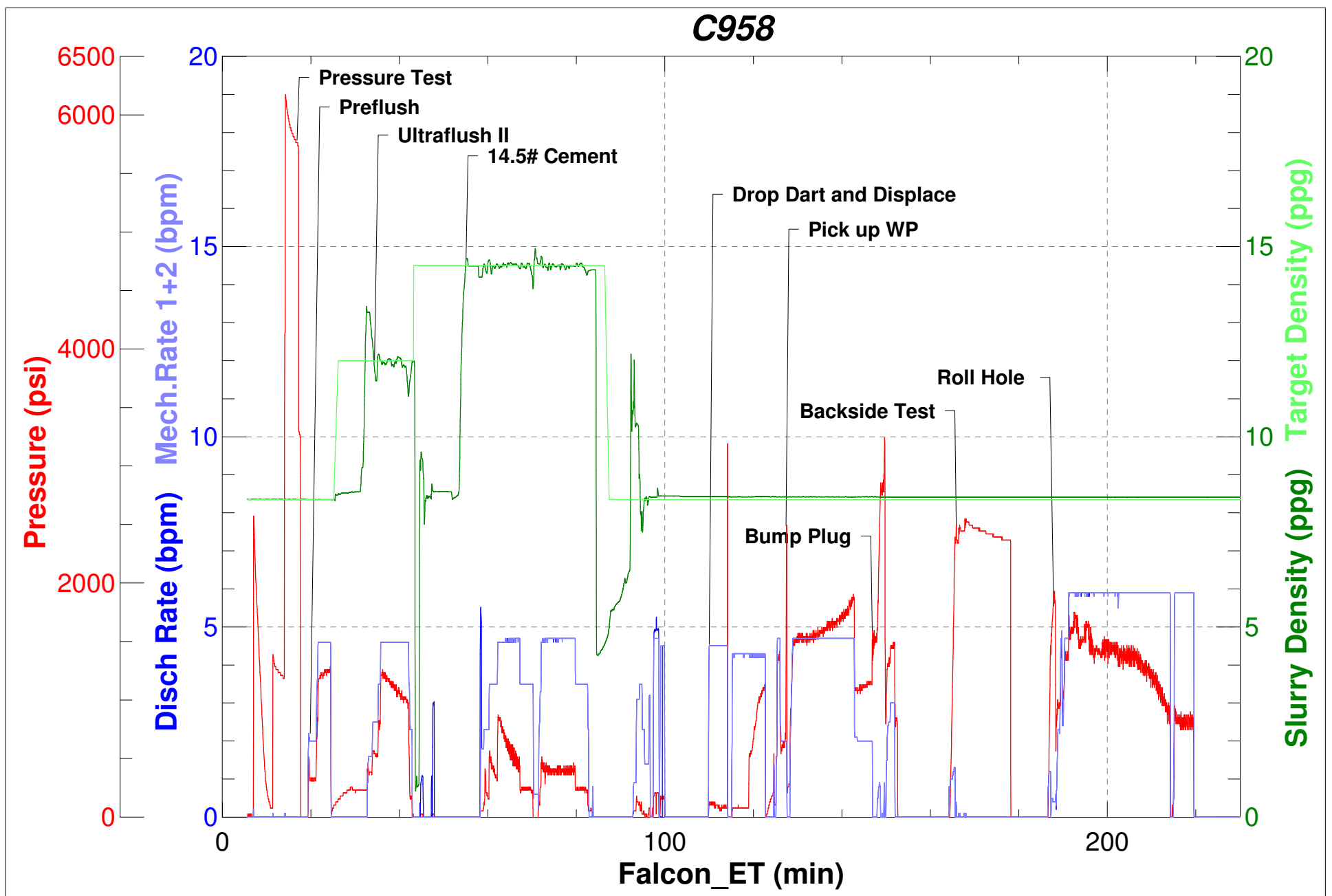
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 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 6190 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:48	0	0	0	0	0	LEAVE YARD
18:02	0	0	0	0	0	ARRIVE LOCATION (RIG SETTING LINER)
18:05	0	0	0	0	0	SPOT TRUCKS
18:30	0	0	0	0	0	PRE RIG UP SAFETY MEETING
20:30	0	0	0	0	0	PRE JOB SAFETY MEETING
21:05	0	0	.8	1.5	H2O	LOAD LINES
21:10	6190	0	0	0	H2O	PRESSURE TEST
21:24	335	0	2	0	H2O	PUMP 20 BBLs FRESH WATER SPACER
21:28	1210	0	4.6	20	H2O	PUMP RATE CHANGE
21:40	941	0	2.5	37.5	SPACER	PUMP 40 BBLs BARITE WEIGHTED ULTRA FLUSH SPACER 12 PPG
21:52	0	0	0	0	CMT	BATCH UP CEMENT
22:04	438	0	3.5	95	CMT	PUMP CEMENT 14.5# (50:50 POZ (FLY ASH) CLASS G + 3% BENTONITE II + .2% FL-63 + .6% FL-52 + .01 GPS FP-6L + 20% SILICA FLOUR + .2% BA-59 + 61.5% FRESH WATER)
22:35	0	0	0	0	H2O	DROP DART/ WASH UP PUMP
22:57	78	0	4.3	0	H2O	DISPLACE (10 BBLs INITIAL SUGAR WATER + FRESH WATER DISPLACEMENT)
23:05	1570	0	4.7	0	H2O	PUMP RATE CHANGE
23:15	2502	0	4.7	0	H2O	PICKED UP WIPER PLUG AT 59.5 AWAY AND 2502 PSI
23:16	1544	0	4.7	0	H2O	CONTINUE DISPLACEMENT
23:35	1570	0	2	139	H2O	BUMP PLUG (FINAL LIFT AT 1138)
23:36	3217	0	.9	.7	H2O	PUSH THROUGH SUMP
23:36	1850	0	2.5	5	H2O	PUMP 5 BBLs WATER TO CLEAR SUMP
23:40	0	0	0	0	H2O	CHECK FLOATS (.5 BBLs BACK)
23:56	0	2570	0	0	H2O	BACKSIDE TEST
00:17	1500	0	5.9	172	H2O	STING OUT AND ROLL HOLE
02:00	0	0	0	0	N/A	POST JOB 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	1570	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	488	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 10011106795

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. 10	DAY 08	YEAR 2014	BHI REPRESENTATIVE Justin Brown		WELL API NO: 05123396000000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 11,756		WELL CLASS : Oil					
WELL NAME AND NUMBER KAISER #E-10HN					TD WELL DEPTH (ft) 11,760		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 10-6N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Liner			
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021		Class G Cement				sacks	193	31.800	6,137.40	58%	2,577.71	
100121		Silica Flour				lbs	6468	0.590	3,816.12	58%	1,602.77	
100283		R-3				lbs	65	3.840	249.60	58%	104.83	
100316		Barite, Bulk				lbs	8080	0.630	5,090.40	58%	2,137.97	
100317		Poz (Fly Ash)				sacks	193	14.200	2,740.60	58%	1,151.05	
398117		Ultra Flush II System				bbls	40	213.500	8,540.00	58%	3,586.80	
428086		BA-59				lbs	65	36.000	2,340.00	58%	982.80	
488015		FL-52				lbs	194	26.900	5,218.60	58%	2,191.81	
488019		FP-6L				gals	4	104.250	417.00	58%	175.14	
488449		Bentonite II				lbs	971	0.440	427.24	58%	179.44	
499632		Granulated Sugar				lbs	50	3.840	192.00	58%	80.64	
499767		FL-63				lbs	65	72.000	4,680.00	58%	1,965.60	
		SUB-TOTAL FOR Product Material							39,848.96	58.00%	16,736.56	
ARRIVE LOCATION :		MO. 10	DAY 08	YEAR 2014	TIME 18:02	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. Scott Osborne												
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT					CUSTOMER AUTHORIZED AGENT X		
									BHI APPROVED X			



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PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152		Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100		Bulk Materials Blending Charge				cu ft	795	5.450	4,332.75	58%	1,819.76	
M205		Environmental charges, non-BJ				ea	1	1,400.000	1,400.00	0%	1,400.00	
		SUB-TOTAL FOR Service Charges							5,942.75	42.29%	3,429.76	
F075A		Cement Pumping, 11001 - 12000 ft				8hrs	1	20,950.000	20,950.00	58%	8,799.00	
F090		Fuel per pump charge - cement				pump/hr	6	70.250	421.50	0%	421.50	
J225		Data Acquisition, Cement, Standard				job	1	2,130.000	2,130.00	58%	894.60	
J390		Mileage, Heavy Vehicle				miles	90	11.850	1,066.50	58%	447.93	
J391		Mileage, Auto, Pick-Up or Treating Van				miles	90	6.700	603.00	58%	253.26	
		SUB-TOTAL FOR Equipment							25,171.00	57.03%	10,816.29	
J401		Bulk Delivery, Dry Products				ton-mi	1133	3.940	4,464.02	58%	1,874.89	
		SUB-TOTAL FOR Freight/Delivery Charges							4,464.02	58.00%	1,874.89	
		FIELD ESTIMATE							75,426.73	56.44%	32,857.50	
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									BHI APPROVED			
									X			