

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 15-APR-14	F.R. # 10011059671		SERV. SUPV. AARON M MCWILLIAMS		
LEASE & WELL NAME BOOTH #-26H - API 05123360830000		LOCATION 26-7N-65W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Frontier 8		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD	HANGER TYPES MD TVD	
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Guide Shoe, Cement Nose, 9-5/8 i						
	Float Shoe 9-5/8 - 8rd						
	Centralizer, with Pins, 9-5/8 in						
	Cement Basket, Slip On, 9-5/8 in						
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
Fresh Water	0	0	8.34	0	0	00:00	
Type III Cement + Adds	0	250	14.5	1.41	6.82	00:00	
Fresh Water	0	0	8.34	0	0	00:00	
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		130.88 40.57	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
12.25	30	760	8.835	9.625	36	CSG	751 751 J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID	
		No packer		0		9.625 8RD WATER BASED 9.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
58	BBLS	Fresh Water	8.34	226	0	0	0
						Operator	
						Operator	
						2816 1000 Rig tank	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL				PV & YP Mud In: 12		PV & YP Mud Out: 12	
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0				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: Visually			
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: 7		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			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None							

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

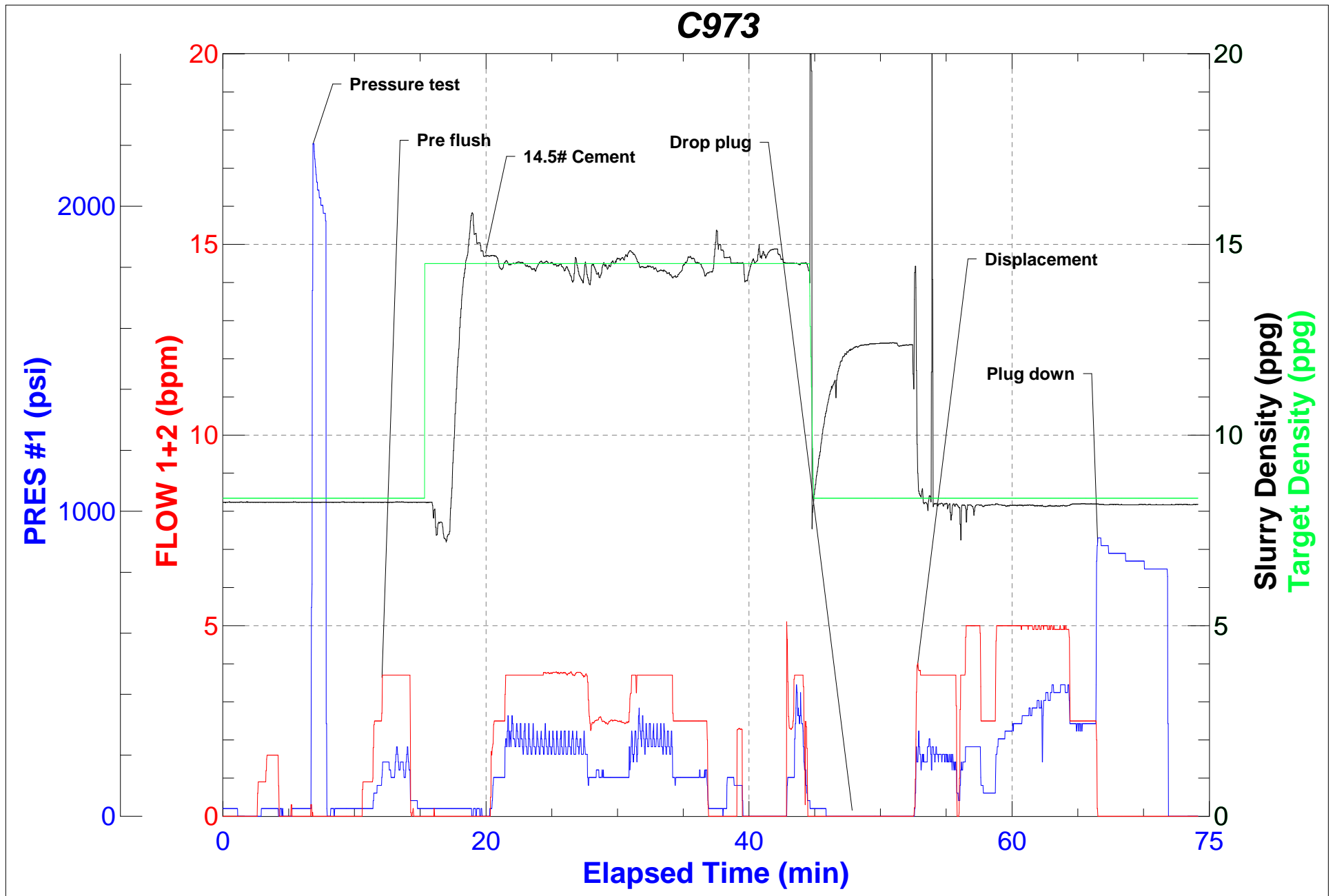
Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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 2205 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
02:00	0	0	0	0	N/A	Yard call	
04:00	0	0	0	0	N/A	Leave yard	
05:00	0	0	0	0	N/A	Arrive on location 46 miles	
05:10	0	0	0	0	N/A	Spot trucks	
05:15	0	0	0	0	N/A	Pre rig up safety meeting	
06:00	0	0	0	0	N/A	Pre job safety meeting	
06:34	25	0	1.5	2	H2O	Load pumps and lines	
06:38	2205	0	0	0	H2O	Pressure test pumps and lines	
06:43	228	0	3.6	10	H2O	Pre flush	
06:53	279	0	3.6	58	CMT	Batch up and pump 250 sks of TYPE III + 0.08 lbs/sack Static Free + 2% Calcium + 0.25 lbs/sack Cello Flake 14.5 ppg 1.41yield 6.82 gps	
07:18	0	0	0	0	N/A	Drop plug	
07:24	302	0	3.6	50	H2O	Displacement	
07:36	317	0	2.4	8	H2O	Displacement rate change	
07:38	532	0	2.4	58	H2O	Bump plug	
07:38	887	0	0	0	N/A	Plug down @ 58 bbl's 13 bbls of CMT back	
07:43	0	0	0	0	N/A	Check floats Held	
07:45	0	0	0	0	N/A	Rig down safety meeting	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 532	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 13	TOTAL BBL. PUMPED 128	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:





FIELD RECEIPT NO. 10011059671

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. 04	DAY 15	YEAR 2014	BHI REPRESENTATIVE AARON M MCWILLIAMS	WELL API NO: 05123360830000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 751		WELL CLASS : Gas		
WELL NAME AND NUMBER BOOTH #-26H					TD WELL DEPTH (ft) 760		GAS USED ON JOB : No Gas		
WELL LOCATION :		LEGAL DESCRIPTION 26-7N-65W			COUNTY/PARISH Weld		STATE Colorado	JOB TYPE CODE : Surface	

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	470	1.290	606.30	58%	254.65
100112	Calcium Chloride	lbs	150	1.290	193.50	75%	48.38
100295	Cello Flake	lbs	63	5.100	321.30	58%	134.95
100404	Sodium Chloride	lbs	50	0.520	26.00	75%	6.50
488019	FP-6L	gals	2	104.250	208.50	58%	87.57
499632	Granulated Sugar	lbs	50	3.840	192.00	58%	80.64
499680	Static Free	lbs	20	40.700	814.00	58%	341.88
499703	Type III Cement	sacks	250	31.700	7,925.00	58%	3,328.50
	SUB-TOTAL FOR Product Material				10,286.60	58.36%	4,283.07
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	268	5.450	1,460.60	58%	613.45
	SUB-TOTAL FOR Service Charges				1,670.60	50.71%	823.45

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CUSTOMER REP. Josh Falls						CUSTOMER AUTHORIZED AGENT X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						BHI APPROVED X	



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PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F053A	Cement Pumping, 0 - 1000 ft	4hrs	1	3,200.000	3,200.00	58%	1,344.00
F090	Fuel per pump charge - cement	pump/hr	2	70.250	140.50	0%	140.50
J050	Cement Head	job	1	830.000	830.00	58%	348.60
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	58%	894.60
J390	Mileage, Heavy Vehicle	miles	92	11.850	1,090.20	58%	457.88
J391	Mileage, Auto, Pick-Up or Treating Van	miles	92	6.700	616.40	58%	258.89
	SUB-TOTAL FOR Equipment				8,007.10	56.98%	3,444.47
J401	Bulk Delivery, Dry Products	ton-mi	559	3.940	2,202.46	58%	925.03
	SUB-TOTAL FOR Freight/Delivery Charges				2,202.46	58.00%	925.03
	FIELD ESTIMATE				22,166.76	57.25%	9,476.02

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