



FIELD RECEIPT NO. 1001934852

CUSTOMER GREAT WESTERN OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013943 - 00229286		INVOICE NUMBER	
MAIL INVOICE TO : STREET OR BOX NUMBER 503 MAIN ST				CITY Windsor		STATE Colorado		ZIP CODE 80550			
DATE WORK COMPLETED MO. 09 DAY 14 YEAR 2012		BHI REPRESENTATIVE REESE A ANDERSON		WELL API NO: 05123359960000		WELL TYPE : New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7,745		WELL CLASS : Gas					
WELL NAME AND NUMBER FRITZLER #17-32-12				TD WELL DEPTH (ft) 7,755		GAS USED ON JOB : No Gas					
WELL LOCATION : LEGAL DESCRIPTION 17-6N-86W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
A152 M100	Personnel Per Diem Chrg - Cement Svc Bulk Materials Blending Charge			ea cu ft	1 785	210.00 5.450	210.00 4,278.25 4,488.25	0% 55% 52.43%	210.00 1,925.21 2,135.21		
SUB-TOTAL FOR Service Charges											
F067A F090 J050 J225 J390 J391	Cement Pumping, 7001 - 8000 ft Fuel per pump charge - cement Cement Head Data Acquisition, Cement, Standard Mileage, Heavy Vehicle Mileage, Auto, Pick-Up or Treating Van			6hrs pump/hr job job miles miles	1 4 1 1 92 92	9,525.00 70.250 890.000 2,130.000 11.850 6.700	9,525.00 281.00 830.00 2,130.00 1,090.20 616.40 14,472.60	55% 0% 55% 55% 55% 55% 53.93%	4,286.25 281.00 373.50 958.50 490.59 277.38 6,667.22		
SUB-TOTAL FOR Equipment											
J401	Bulk Delivery, Dry Products			ton-mi	1411	3.940	5,559.34 5,559.34	55% 55.00%	2,501.70 2,501.70		
SUB-TOTAL FOR Freight/Delivery Charges											
FIELD ESTIMATE											
25,267.09											
ARRIVE LOCATION : MO. 09 DAY 14 YEAR 2012 TIME 11:26				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. MATT JOHNSON				CUSTOMER AUTHORIZED AGENT X				CUSTOMER AUTHORIZED AGENT X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT X				BHI APPROVED X			



FIELD RECEIPT NO. 1001934852

CUSTOMER GREAT WESTERN OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013943 - 00229266		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER 503 MAIN ST				CITY Windsor		STATE Colorado		ZIP CODE 80550			
INVOICE TO :				WELL API NO: 0512335980000		WELL TYPE : New Well					
DATE WORK MO. DAY YEAR 09 14 2012				BHI REPRESENTATIVE REESE A ANDERSON							
COMPLETED											
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7,745		WELL CLASS : Gas					
WELL NAME AND NUMBER FRITZLER #17-32-12				TD WELL DEPTH (ft) 7,755		GAS USED ON JOB : No Gas					
WELL LOCATION :				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String			
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement	sacks	155	31.800	4,929.00	55%	2,218.05				
100120	Bentonite	lbs	1044	0.530	553.32	55%	248.99				
100121	Silica Flour	lbs	5208	0.590	3,072.72	55%	1,382.72				
100275	Sodium Metasilicate	lbs	183	4.100	750.30	55%	337.84				
100317	Poz (Fly Ash)	sacks	155	14.200	2,201.00	55%	990.45				
398108	Mud Clean II	gals	840	1.700	1,428.00	55%	642.60				
398224	Premium Lite Cement	sacks	300	27.650	8,295.00	55%	3,732.75				
488013	CD-32	lbs	79	13.300	1,050.70	55%	472.82				
488015	FL-52	lbs	105	26.900	2,824.50	55%	1,271.03				
488019	FP-6L	gals	5	104.250	521.25	55%	234.56				
488353	CSE-2	lbs	2400	1.700	4,080.00	55%	1,836.00				
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	9	147.000	1,323.00	55%	595.35				
				SUB-TOTAL FOR Product Material			31,028.79	55.00%	13,962.96		
ARRIVE MO. DAY YEAR 09 14 2012				TIME 11:26				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.			
LOCATION :								CUSTOMER REP. MATT JOHNSON			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT			
								BHI APPROVED			

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS			DATE 14-SEP-12		F.R. # 1001934852		SERV. SUPV. REESE A ANDERSON					
LEASE & WELL NAME FRITZLER #17-32-12 - API 05123359960000			LOCATION 17-6N-66W			COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Cade 25			TYPE OF JOB Long String						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
Cement Plug, Rubber, Top 4-1/2 in		Float Collar, Auto Fill, 4-1/2 - 8rd										
		Float Shoe 4-1/2 - 8rd										
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
Treated Water							8.34				20	
Tail				0		310	14.6	1.38	5.90	02:30	76.2	43.55
Treated Water				0		0	8.34	0	0	00:00	119.63	
Mud Clean II				0		0	8.5	0	0	00:00	20	
Treated Water				0		0	8.34	0	0	00:00	20	
Lead				0		300	11	3.22	19.86	03:30	172	141.99
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL		427.83		185.54
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
7.875	5	7737	4	4.5	11.6	CSG	7737	7346	N-80	7745	7705	7731
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
8.1	8.63	24	CSG	692	690	NO PACKER	0	0	0	4.5	8 RD	WATER BASED
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		
119	BBLS	Treated Water	8.34	2500	0	0	0	0	6224	3000	RIG TANK	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 6 BPM			
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 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: 1 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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 30		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



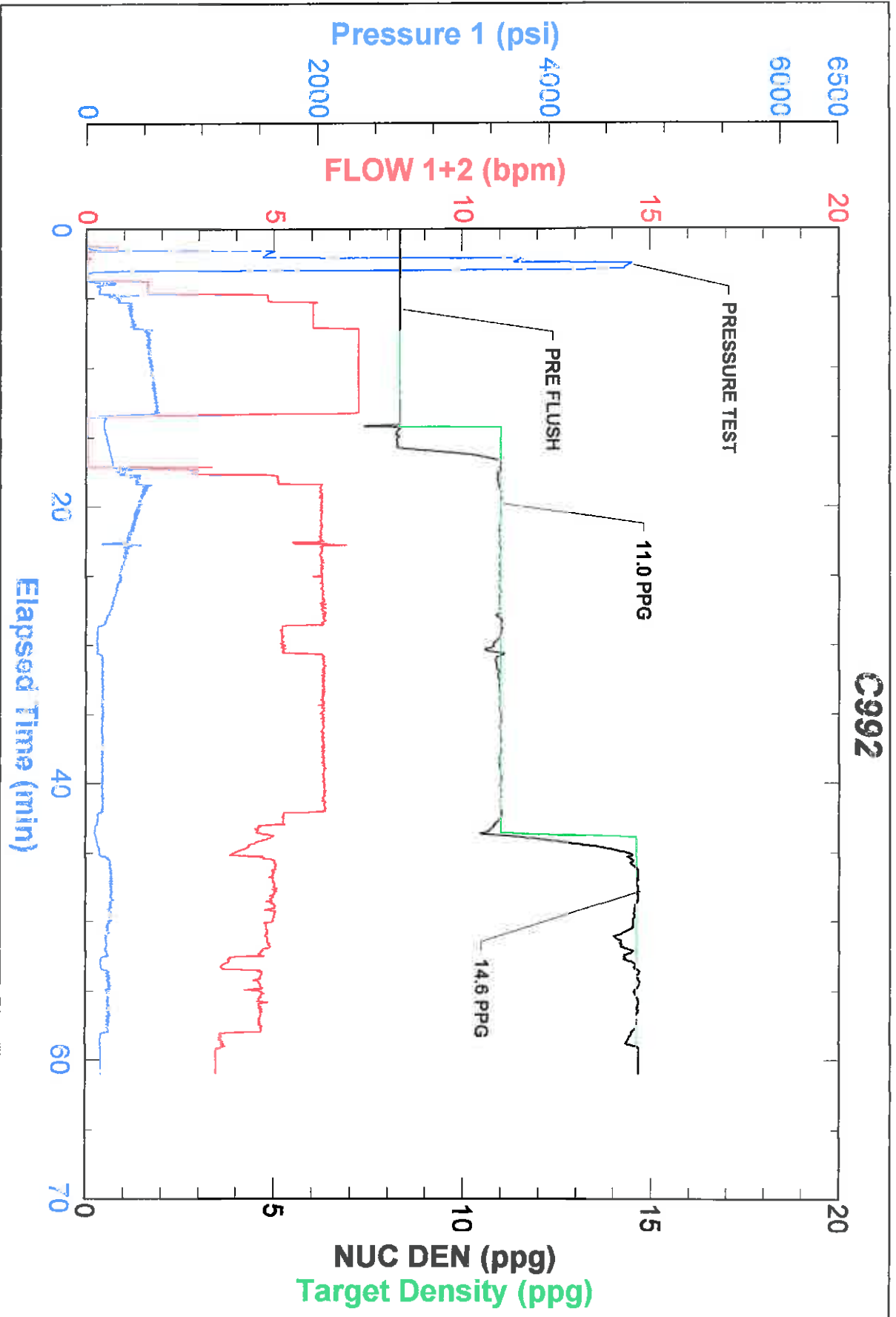
Shoe Test (Update Original Treatment Report for Primary Job)

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	4710 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	NA	YARD CALL	
10:31	0	0	0	0	NA	LEAVE YARD	
11:26	0	0	0	0	NA	ARRIVE ON LOCATION	
11:44	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
12:19	0	0	0	0	NA	SAFETY MEETING	
12:31	4710	0	0	0	H2O	PRESSURE TEST	
12:34	494	0	7.2	20	H2O	CLAYCARE SPACER	
12:37	506	0	7.2	20	H2O	MUD CLEAN II	
12:39	526	0	7.2	20	H2O	CLAYCARE SPACER	
12:44	228	0	7.2	171	CMT	300 SACKS 11.0 PPG CEMENT	
13:04	109	0	4.8	77	CMT	310 SACKS 14.6 PPG CEMENT	
13:29	0	0	0	0	NA	DROP PLUG	
13:39	1375	0	7.2	110	H2O	DISPLACEMENT	
13:54	1402	0	3.6	9	H2O	RATE CHANGE	
13:56	2574	0	3.6	119	H2O	BUMP PLUG	
14:00	0	0	0	0	NA	BLEED OFF/TEST FLOATS	
14:04	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2674	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 427	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:

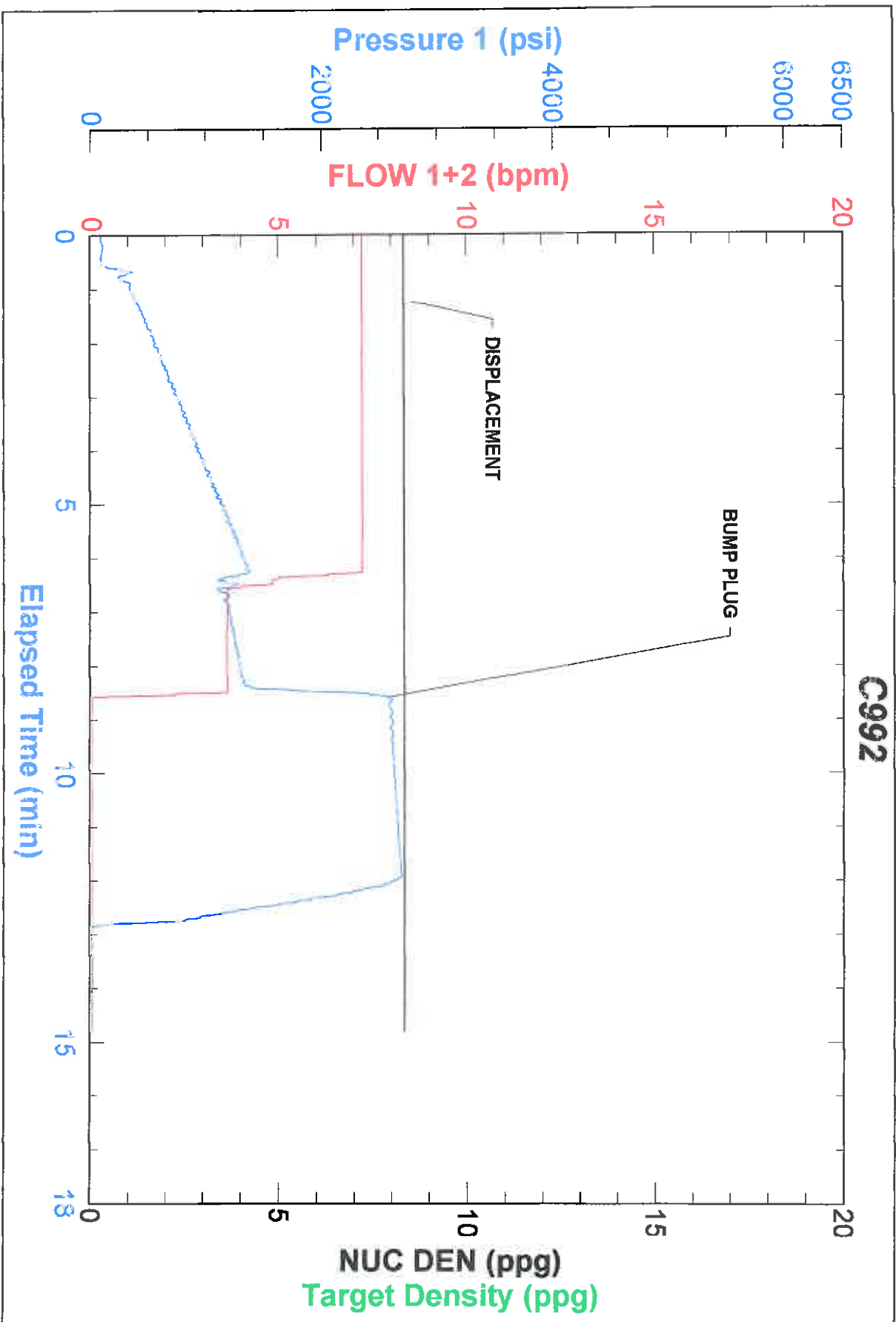


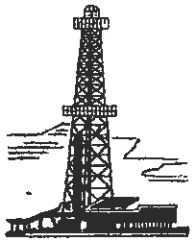
BJ Services JobMaster Program Version 3.50
Job Number: 1001934852
Customer: GREAT WESTERN
Well Name: FRITZLER 17-32-12





BJ Services JobMaster Program Version 3.50
Job Number: 1001934852
Customer: GREAT WESTERN
Well Name: FRITZLER 17-32-12





CEMENTER'S WELL SERVICE, INC.
P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

200671

Date 9/11/2011	Well Owner GREAT WESTERN	Well No. 17-32-12	Lease FRTTZLER
County WELD	State COLORADO	Field	
Charge to CADE DRILLING LLC	Charge Code		
Address 3450 W.C.R. 27 #2 (CADE #25)	For Office Use Only		
City, State FT LUTON, COLORADO 80621			
Pump Truck No. 1201	Code	Bulk Truck No. 1218	Code
Type of Job	Depth	Ft. 742	To
Surface 8 5/8" CSG 24"	Bottom of Surface	Ft. 732	To
Plug	Plug Landed @ 690	Ft.	Time On 1300
Production	Pipe Landed @ 732	Ft.	Time Off 1500

Reference No.	Description	Qty.	Meas.
	Pump Truck Charge		
	Cement Neat ✓	520	SKS
	Poz. Mix		
	Calcium Chloride	390	
	Gel % Flo-Cele 1/4 #Per Sack		
	Handling Charge		
	Hauling Charge		
	Additional Cement		
	8 5/8" GUIDE SHOE	1	
	" CEMENT BASKET	1	
	" CENTRALIZERS	3	
	" BAFFLE PLATE	1	
	BOX THREAD LOCK	1	
	MIX RATE 4 BPM / DISP RATE 5 BPM		
	SLURRY VOL 1.19 CU FT / SK - SLURRY WT 14.7 - 15.0 PPM		
	TOTAL SLURRY VOL		
	BBIS CEMENT / PLUG LANDED		

PRE-FLUSH W/ 20 BBIS H ₂ O	Tax Reference Code	Sub Total
DISPLACE W/ 43.8 BBIS H ₂ O	State CO 2.9 %	Tax
CIRCULATE 5 BBIS CEMENT	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyor
1201		Pump Truck		30	
1218		Bulk Truck		30	

We do not assume any responsibility for any damage or conditions resulting from our services. All pr