



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

OUR INVOICE

201152

Date 1/15/13	Well Owner Great Western	Well No. 17-13D	Lease Campbell JF
County Weld	State Colorado	Field	
Charge to CADE Drilling LLC	Charge Code		
Address 3450 WCR 27 #2 (CADE #25)			For Office Use Only
City, State FT. Lupton Colorado 80601			
Pump Truck No. 1208	Code	Bulk Truck No. 1214/1217	Code
Type of Job	Depth	Ft. 946	To
Surface 8 5/8" 158-24 #	Bottom of Surface	Ft. 936	To
Plug	Plug Landed @ 894	Ft.	Time On 0900
Production	Pipe Landed @ 936	Ft.	Time Off Plug down @ 1300

Reference No.	Description	Qty.	Meas.	Unit Price	Amount		
	Pump Truck Charge						
	Cement Neat ✓	650	SKS				
	Poz. Mix						
	Calcium Chloride	3%					
	Gel % Flo-Cele 4 #Per Sack						
	Handling Charge						
	Hauling Charge						
	Additional Cement						
8 5/8"	Centralizers	3					
	Cement Basket	1					
	Guide Shoe	1					
	Baffle Plate	1					
	Box Thread Lock	1					
	Mix Rate 4 BPM	Slurry wt. 1.18 FT ³ /SK	Water Temp -47°F				
	Disp Rate 5 BPM	Slurry wt 15.2 PPG					
	Plug landed @ 500 PSI	Total Slurry wt.	136.6 BBL Cement				
Remarks: Pre-Flush w/ 30 BBL H ₂ O		Tax Reference Code	Sub Total				
Displace w/ 56.8 BBL H ₂ O		State CO 2.9 %	Tax				
Circulate 5 BBL Cement		Disc.	Total				
Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1208		Pump Truck		44			
1214/1217		Bulk Truck		44/44			

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By Justin, Steve, Nathan, Eric

Received By _____

Customer or His Agent



FIELD RECEIPT NO. 1001959749

CUSTOMER GREAT WESTERN OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013943 - 00229266		INVOICE NUMBER	
MAIL INVOICE TO 2005 HOWARD SMITH AVE EAST				CITY Windsor		STATE Colorado		ZIP CODE 80550			
DATE WORK COMPLETED		MO. 01	DAY 18	YEAR 2013		BHI REPRESENTATIVE CALEB C KINGSLEY		WELL API NO: 05123363250000		WELL TYPE: New Well	
DISTRICT BJS, BRIGHTON				JOB DEPTH(ft) 7,666		WELL CLASS: Gas					
WELL NAME AND NUMBER CAMPBELL JF #17-13D				TD WELL DEPTH(ft) 7,698		GAS USED ON JOB: No Gas					
WELL LOCATION :				LEGAL DESCRIPTION 17-2N-65W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String	
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT	
100021		Class G Cement				sacks		150			
100112		Calcium Chloride				lbs		300			
100120		Bentonite				lbs		1044			
100121		Silica Flour				lbs		5040			
100275		Sodium Metasilicate				lbs		183			
100317		Poz (Fly Ash)				sacks		150			
100404		Sodium Chloride				lbs		100			
398108		Mud Clean II				gals		840			
398224		Premium Lite Cement				sacks		300			
488013		CD-32				lbs		76			
488015		FL-52				lbs		101			
488019		FP-6L				gals		5			
488353		CSE-2				lbs		2400			
499702		ClayCare, Clay Treat-2C, 260 gl tots				gals		8			
SUB-TOTAL FOR Product Material											
ARRIVE LOCATION :		MO. 01	DAY 18	YEAR 2013	TIME 18:15		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.				
CUSTOMER REP. SHAWN ARMSTRONG						SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						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					
M100	Bulk Materials Blending Charge				cu ft	773					
SUB-TOTAL FOR Service Charges											
F067A	Cement Pumping, 7001 - 8000 ft				6hrs	1					
F090	Fuel per pump charge - cement				pump/hr	4					
J050	Cement Head				job	1					
J225	Data Acquisition, Cement, Standard				job	1					
J390	Mileage, Heavy Vehicle				miles	38					
J391	Mileage, Auto, Pick-Up or Treating Van				miles	38					
SUB-TOTAL FOR Equipment											
J401	Bulk Delivery, Dry Products				ton-mi	573					
SUB-TOTAL FOR Freight/Delivery Charges											
FIELD ESTIMATE											

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CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 18-JAN-13	F.R.# 1001959749	SERV. SUPV. CALEB C KINGSLEY	
LEASE & WELL NAME CAMPBELL JF #17-13D - API 05123363250000		LOCATION 17-2N-65W		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	Cement Basket, Slip On, 4-1/2 In	NONE	0	0	NONE 0 0
	Centralizer, with Pins, 4-1/2 In	NONE	0	0	NONE 0 0
	Float Collar, Auto Fill, 4-1/2 - Brd	NONE	0	0	NONE 0 0
	Guide Shoe, Texas-Notched 4-1/2 I				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Treated Water	0		0	8.34	0
50:50G:Poz+4CD32+.3CD32+.1SMS+20SF	0		300	14.6	1.38
Treated Water	0		0	8.34	0
Mud Clean II	0		0	8.5	0
Treated Water	0		0	8.34	0
PLC+4%Gel+.6%SMS+8%skCSE2	0		300	11	3.22
Available Mix Water	300	Bbl.	Available Displ. Fluid	175	Bbl.
			TOTAL		424.6 184.11
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	7698	4	4.5	11.0
			CSG	7698	7698
			N-80	7666	7651
			STAGE	0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT.	TYPE	MD	TVD
8.1	8.63	24	CSG	936	936
		BRAND & TYPE		DEPTH	TOP
		NO PACKER OR CEMENT R		0	0
				BTM	0
				SIZE	THREAD
				4.5	8RND
				WELL FLUID	WGT.
				WATER BASED	9.1
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
118.9	BBLs	Treated Water	8.34	1158	0
				OP. MAX	MAX TBG PSI
				0	0
				MAX CSG PSI	MIX WATER
				7780	6224
				RIG TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9.1 LBS/GAL			Mud Density Out: 9.1 LBS/GAL		
PV & YP Mud In: 11			PV & YP Mud Out: 11		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			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: 1.2 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 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			UNABLE DUE TO STUCK PIPE		
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 30		
			Type: <input checked="" 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:		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					

CEMENT JOB REPORT



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

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

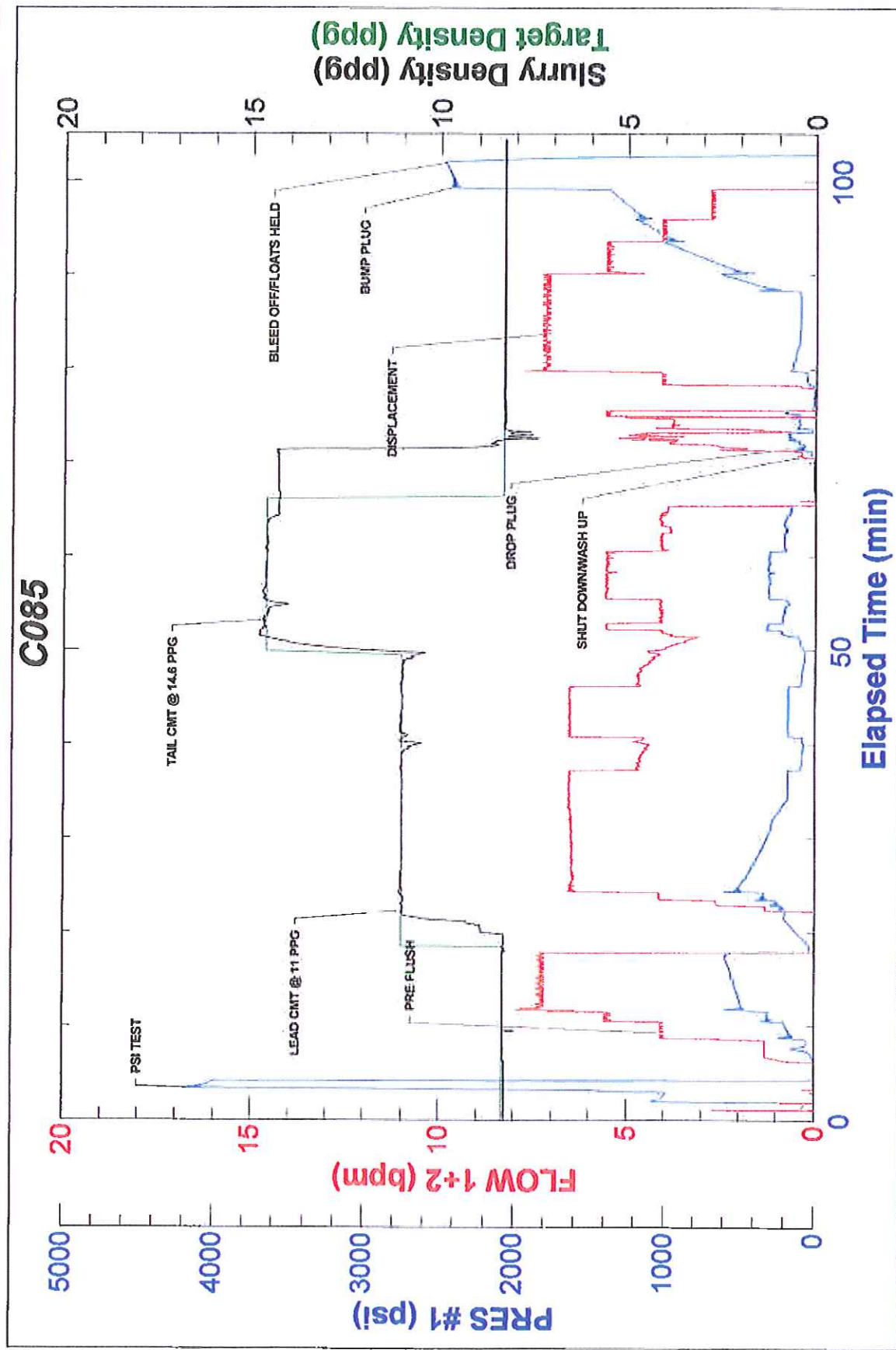
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

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	4181 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
17:48	0	0	0	0	NA	LEAVE THE DISTRICT	
18:15	0	0	0	0	NA	ARRIVE TO LOCATION	
18:35	0	0	0	0	NA	SPOT TRUCKS	
19:20	0	0	0	0	NA	SAFETY MEETING	
19:50	4181	0	0	0	H2O	PRESSURE TEST	
19:58	484	0	7.2	20	H2O	FRESH WATER SPACER WITH CLAY CARE	
20:03	499	0	7.2	20	H2O	MUD CLEAN II SPACER	
20:06	544	0	7.2	20	H2O	FRESH WATER SPACER WITH CLAY CARE	
20:09	0	0	0	0	NA	SHUT DOWN AND PREPARE FOR CMT	
20:12	509	0	6.5	166	CMT	LEAD CMT PUMPED AT 11 PPG	
20:38	306	0	5.5	68	CMT	TAIL CMT PUMPED AT 14.6 PPG	
20:52	0	0	0	0	NA	SHUT DOWN AND CLEAN PUMPS AND LINES	
20:55	0	0	0	0	NA	DROP PLUG	
21:04	159	0	7.2	80	H2O	DISPLACEMENT WITH CLAY CARE	
21:14	386	0	7.2	0	H2O	CAUGHT CMT AFTER PUMPING 68 BBL OF DISPLACEMENT	
21:16	509	0	5.5	20	H2O	DROP RATE	
21:19	877	0	4.1	10	H2O	DROP RATE	
21:21	1090	0	2.8	8	H2O	DROP RATE	
21:25	1427	0	2.8	118	H2O	FINAL LIFT	
21:25	2386	0	2.8	0	H2O	BUMPED THE PLUG	
21:27	2465	0	0	0	H2O	BLEED OF PSI AND FLOATS HELD. 1 BBL BACK	
22:10	0	0	0	0	NA	LEAVE 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	1158	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	413	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>C. Kinney</i>

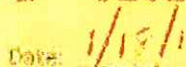


Baker Hughes JobMaster Program Version 3.60
Job Number: 1001959749
Customer: GREAT WESTERN
Well Name: CAMPBELL JF 17-13D



Baker Hughes

Job Start: Friday, January 18, 2013



Signature