



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

OUR INVOICE

**201155**

Date <b>1/24/13</b>	Well Owner <b>Great Western</b>	Well No. <b>17-8D</b>	Lease <b>Campbell/JF</b>
County <b>Weld</b>	State <b>Colorado</b>	Field	
Charge to <b>CADE Drilling, LLC</b>	Charge Code		
Address <b>3450 WCR ST #2 / CADE #25</b>	For Office Use Only		
City, State <b>FT. LUDLOW, Colorado 80621</b>			
Pump Truck No. <b>1208</b>	Code	Bulk Truck No. <b>1216/1224</b>	Code
Type of Job	Depth	Fl. <b>953</b>	To
Surface <b>8 5/8" C50-34"</b>	Bottom of Surface	Fl. <b>943</b>	To
Plug	Plug Landed @ <b>901</b>	Fl.	Time On <b>16:50</b>
Production	Pipe Landed @ <b>943</b>	Fl.	Time Off <b>Plug Down @ 1900</b>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	<b>650</b>	<b>SKS</b>		
	Poz. Mix				
	Calcium Chloride	<b>3%</b>			
	Gel % Flo-Cele <b>4</b> #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
<b>8 5/8"</b>	<b>Centralizers</b>	<b>3</b>			
<b>"</b>	<b>Cement Basket</b>	<b>1</b>			
<b>"</b>	<b>Guide Shoe</b>	<b>1</b>			
<b>"</b>	<b>Baffle Plate</b>	<b>1</b>			
	<b>Boxtheadlock</b>	<b>1</b>			
	Mix Rate <b>4 BPM</b>	Slurry Vol- <b>1.18 FT<sup>3</sup>/SK</b> -water Temp- <b>56° F</b>			
	Disp Rate <b>5 BPM</b>	Slurry wt <b>15.2 PPG</b>			
	Plug landed @ <b>550 PSI</b>	Total Slurry Vol- <b>136.6 BBL Cement</b>			
Remarks: <b>Pre-Flush w/ 30 BBL H<sub>2</sub>O</b>	Tax Reference Code	Sub Total			
<b>Displace w/ 57.3 BBL H<sub>2</sub>O</b>	State <b>CO 29</b> %	Tax			
<b>Circulate 4 BBL Cement</b>	Disc.	Total			

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<b>1208</b>		Pump Truck		<b>44</b>			
<b>1216/1224</b>		Bulk Truck		<b>44/44</b>			

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, Adam, Steve, Evan & Nathan**

Received By \_\_\_\_\_

Customer or His Agent





FIELD RECEIPT NO. 1001961883

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 27	YEAR 2013	BHI REPRESENTATIVE AARON M MCWILLIAMS		WELL API NO: 05123362970000		WELL TYPE: New Well		
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7,495		WELL CLASS: Gas		GAS USED ON JOB: No Gas			
WELL NAME AND NUMBER CAMPBELL JF #17-8D				TD WELL DEPTH (ft) 7,539		STATE Colorado		JOB TYPE CODE: Long String			
WELL LOCATION: 17-2N-6SW				COUNTY/PARISH Weld							
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021	Class G Cement			sacks	155						
100112	Calcium Chloride			lbs	300						
100120	Bentonite			lbs	989						
100121	Silica Flour			lbs	5208						
100275	Sodium Metasilicate			lbs	175						
100317	Poz (Fly Ash)			sacks	155						
100404	Sodium Chloride			lbs	100						
398108	Mud Clean II			gals	840						
398224	Premium Lite Cement			sacks	284						
424509	FP-13L			gals	5						
488013	CD-32			lbs	79						
488015	FL-52			lbs	105						
488353	CSE-2			lbs	2272						
499702	ClayCare, Clay Treat-2C, 260 gal tote			gals	8						
SUB-TOTAL FOR Product Material											
ARRIVE LOCATION:				MO. 01	DAY 27	YEAR 2013	TIME 22:45	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. Matt Johnson								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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DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7,495		WELL CLASS: Gas					
WELL NAME AND NUMBER CAMPBELL JF #17-8D				TD WELL DEPTH (ft) 7,539		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	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	36					
J391	Mileage, Auto, Pick-Up or Treating Van				miles	36					
SUB-TOTAL FOR Equipment											
J401	Bulk Delivery, Dry Products				ton-mi	542					
SUB-TOTAL FOR Freight/Delivery Charges											
FIELD ESTIMATE											
ARRIVE LOCATION :				MO. 01	DAY 27	YEAR 2013	TIME 22:45				
CUSTOMER REP. Matt Johnson				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.							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT							
				BHI APPROVED							



# CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 27-JAN-13	F.R. # 1001981883	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME CAMPBELL JF #17-8D - API 05123362970000		LOCATION 17-2N-85W		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 Shoe 4-1/2 - 8rd	None	0	0	None	0	0
None	Float Collar, Auto Fill, 4-1/2 - 8rd	None	0	0	None	0	0
	Centralizer, with Pins, 4-1/2 in	None	0	0	None	0	0
	Cement Basket, Slip On, 4-1/2 in						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Treated Water	0	0	8.34	0	0	00:00	20	
50:50G:Poz+.4CD32+.3CD32+.1SMS+20SF	0	310	14.6	1.38	5.90	00:00	76.19	43.54
Treated Water	0	0	8.34	0	0	00:00	116.2	
Mud Clean II	0	0	8.5	0	0	00:00	20	
Treated Water	0	0	8.34	0	0	00:00	20	
PLC+4%Gel+.6%SMS+8#/skCSE2	0	280	11	3.22	19.86	00:00	160.57	132.55
Available Mix Water _____ Bbl.		Available Displ. Fluid _____ Bbl.		TOTAL		412.96		176.10

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
7.875	20	7539	4	4.5	11.6	CSG	7495	7495	N-80	7495	7481	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	WGT.
8.1	8.63	24	CSG	943	943	No packer	0	0	0	4.5	8RD	9.1

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	
116	BBLS	Treated Water	8.34	1149	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: 7 BPM	
Mud Density In: 9.1 LBS/GAL      Mud Density Out: 9.1 LBS/GAL		PV & YP Mud In: 0      PV & YP Mud Out: 0	
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: 1 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 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 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

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 4585 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
20:00	0	0	0	0	N/A	Yard call
22:15	0	0	0	0	N/A	Leave yard
22:45	0	0	0	0	N/A	Arrive on location 18 miles Rig still running casing
00:15	0	0	0	0	N/A	Spot trucks
00:20	0	0	0	0	N/A	Rig up safety meeting
01:00	0	0	0	0	N/A	Pre job safety meeting
01:40	4585	0	0	0	H2O	Pressure test pumps and lines
01:45	514	0	7.2	20	CLAYCAR	Claycare preflush
01:53	488	0	7.2	20	MUDCLEA	Mud clean II
01:56	572	0	7.2	20	CLAYCAR	Claycare spacer
02:00	510	0	7.2	157	CMT	Batch up and pump 280 sks of PLC+ 4% Bentonite + 0.6% SMS + 8 lbs/sack CSE-2 11ppg 3.22yield 19.86gps
02:33	293	0	5	73	CMT	Batch up and pump 310 sks of (50:50) Poz + G + 0.3% CD-32 + 0.4% FL-52 + 0.1% SMS + 20% Silica Flour 14.6 ppg 1.38 yield 5.9 gps
02:53	0	0	0	0	H2O	Wash up and drop plug
03:04	702	0	7.2	80	CLAYCAR	Displacement
03:12	1105	0	6	20	CLAYCAR	Displacement rate change
03:19	1286	0	4.8	10	CLAYCAR	Displacement rate change
03:21	1227	0	2.4	6	CLAYCAR	Displacement rate change
03:23	1335	0	2.4	116	CLAYCAR	Bump plug
03:23	2672	0	0	0	N/A	Plug down @ 116 bbl's
03:26	0	0	0	0	N/A	Check floats 1 bbl's back
03:28	0	0	0	0	N/A	Rig down 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	2672	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	408	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



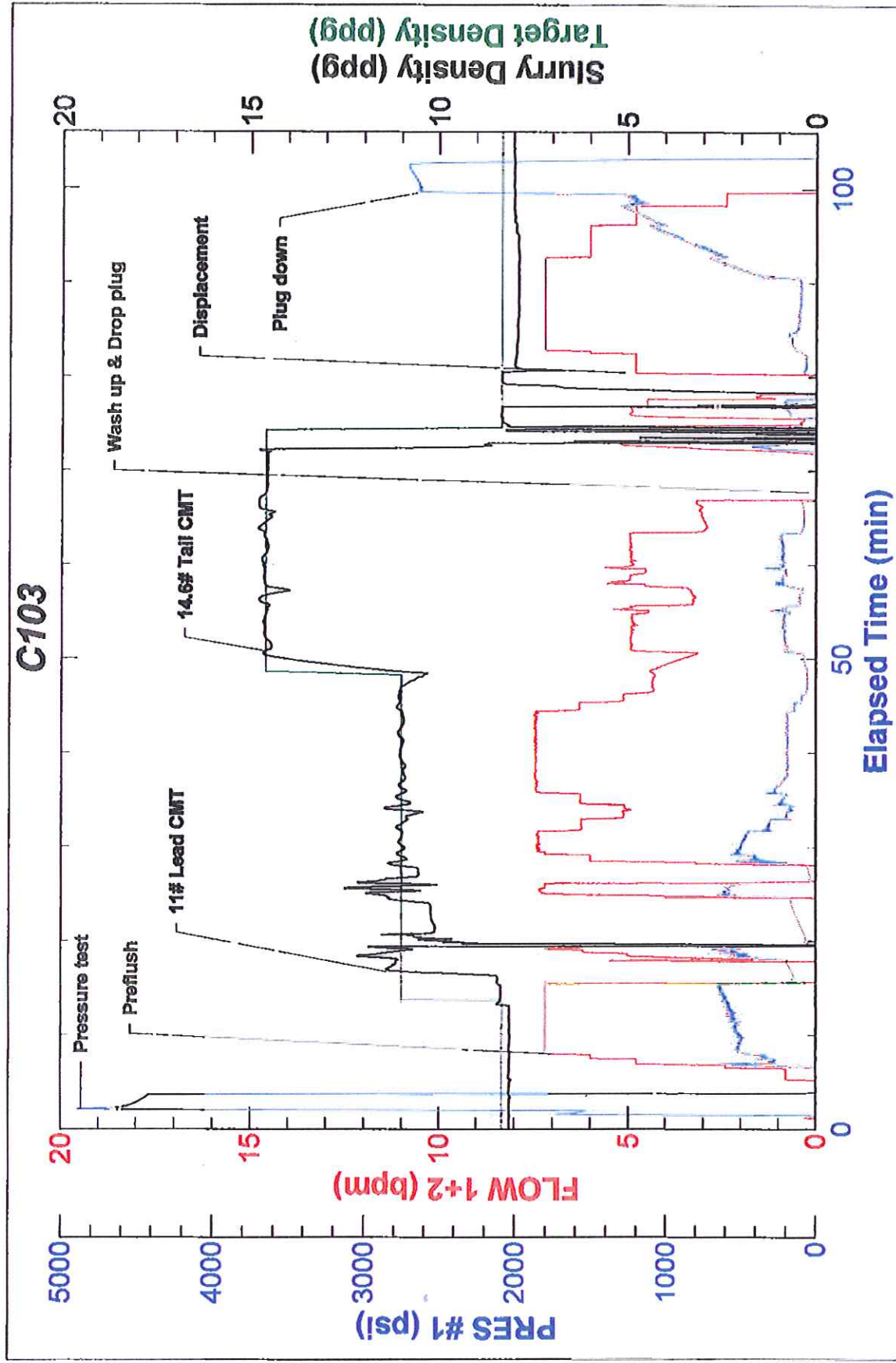


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001961883

Customer: Great Western

Well Name: Campbell JF #17-8D



Baker Hughes

Job Start: Monday, January 28, 2013





Unsurpassed Service.  
Premium Equipment.  
The Best People.

Service Order No.  
2-013182

Date:

1-27-13

Phone: (303) 659-6581 Fax: (303) 655-1789

Customer Info	Company KENT WESTERN OIL AND GAS CO.		AFE #	
	Billing Address		City	ST Zip
Well Info	Lease & Well # CAMPBELL TR 17-80		Field Name WATKINS	
	Legal Description SHE 1512' ENL 1480' FEL SWNE RILL			
	Nearest Town HUDSON	County / Parish WYLD	ST CO	Rlg C25
	Permit #	Price Zone	API # 25 123 36297 0000	
Crew	Engineer SS	Crew Members IE	Unit # 50	Miles 56

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CUSTOMER AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

Customer Approval

Name Printed

Signature

Product Code	Run #	Description	Q-ty	Unit Price	Depth		\$ Amount
					From	To	
30000		SERVICE CHARGE					
30070		HEALTH SAFETY & ENVIRONMENTAL					
32511		DOL DEPTH CHARGE	7538				
32512		" OPERATION "	6594				
32571		CDL DEPTH "	7538				
32572		CDL OPERATION "	6038				
32551		CNT DEPTH "	1538				
32552		CNT OPERATION "	6594				
32591		GR DEPTH "	7538				
32592		GR OPERATION "	6594				
		Total Time	Oper. Time	Free Stand By	Charge Time		
			3	0.5	-		
Equipment							
Crew							

Customer Approval

Name Printed

Signature

Pioneer Representative

Name Printed

Signature

DISCOUNT

NET SUBTOTAL

TAX

NET TOTAL

PIONEER OFFICE USE ONLY - Approval

Name Printed

Signature