

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

OUR INVOICE

**200175**

Larson Farms

Date <b>9-23-11</b>	Well Owner <b>ST. JAMES ENERGY</b>	Well No. <b>1-24</b>	Lease <b>LARSON FARMS</b>
County <b>WELD</b>	State <b>COLORADO</b>	Field	
Charge to <b>CADE DRILLING, LLC</b>	Charge Code		For Office Use Only
Address <b>3450 WCR 27, UNIT #2 (CADE #22)</b>			
City, State <b>FT. LUTON COLORADO 80621</b>			
Pump Truck No. <b>1202</b>	Code	Bulk Truck No. <b>1207/1214</b>	Code
Type of Job	Depth	Ft. <b>786</b>	To
<b>Surface</b> <b>8 5/8" CSG - 24#</b>	Bottom of Surface	Ft. <b>776</b>	To
Plug	Plug Landed @ <b>734</b>	Ft.	Time On <b>1745</b>
Production	Pipe Landed @ <b>776</b>	Ft.	Time Off <b>PLUG DOWN 1915</b>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	550	SKS		
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	<b>8 5/8" CENTRALIZERS</b>	<b>3</b>			
	<b>" GUIDE SHOE</b>	<b>1</b>			
	<b>" BAFFLE PLATE</b>	<b>1</b>			
	<b>BOX THREADLOCK</b>	<b>1</b>			
	MIX RATE 4 BPM	SLURRY VOL. 6.18	FT <sup>3</sup> /SK	WATER TEMP	68°F
	DISP RATE 5 BPM	SLURRY WT 15.2	PPG		
	PLUG LANDED @ 850 PSI	TOTAL SLURRY VOL 115.5	BBL CEMENT		

Remarks: <b>PREFLUSH W/20 BBL H2O</b>	Tax Reference Code	Sub Total
<b>DISPLACE W/46.6 BBL H2O</b>	State <b>CO 2.9%</b>	Tax
<b>CIRCULATE 4 BBL CEMENT</b>	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other
<b>1202</b>		Pump Truck		<b>28</b>		
<b>1207/1214</b>		Bulk Truck		<b>28/28</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 **JOE, JOSH, EVAN, ERNIE**

Received By  Customer or His Agent

# CEMENT JOB REPORT



CUSTOMER ST JAMES ENERGY		DATE 27-SEP-11	F.R. # 1001855798	SERV. SUPV. LANCE N WEBB									
LEASE & WELL NAME LARSON FARMS #1-24 - API 05123343590000		LOCATION 24-6N-64W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 22		TYPE OF JOB Long String									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES									
Latch Down Plug & Assembly, 4-1/2		Centralizer, with Pins, 4-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
		Float Collar, Auto Fill, 4-1/2 - 8rd											
MATERIALS FURNISHED BY BJ													
50:50+.4%FL52+3%Gel+.1%SMS+20%SF				145	13.5	1.71	8.30	03:00	44	28.51			
ClayCare water				0	8.34	0	0	00:00	110.84				
ClayCare water				0	8.34	0	0	00:00	20				
PL+.25%R3+.4%FL52+3%Gel				855	12.5	1.89	10.37	03:00	288	211.34			
Mud Clean I				0	8.3	0	0	00:00	20				
ClayCare water				0	8.3	0	0	00:00	20				
Surfactant Wash				0	8.34	0	0	00:00	20				
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL				522.84		239.85			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE			
7.875	0	7162	4.5	11.6	CSG	7148	N-80	7148	7132	1			
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
8.625	24	CSG	750	NO PACKER		0	0	0	4.5	8RD	WATER BASED MU	9	
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		
111	BBLs	ClayCare water		8.34	1600	0	0	0	0	6224	4000		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM					
Mud Density In: 9 LBS/GAL				Mud Density Out: 9 LBS/GAL				PV & YP Mud In: 7		PV & YP Mud Out: 7			
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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 48				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	5000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
02:15	0	0	0	0	NA	SPOT TRUCKS	
03:00	0	0	0	0	NA	SAFETY MEETING	
03:17	1300	0	0	0	H2O	LOW PSI TEST	
03:19	5050	0	0	0	H2O	HIGH PSI TEST	
03:24	394	0	7	20	H2O	CLAYTREAT H2O	
03:28	471	0	7	20	H2O	MUD CLEAN 1	
03:31	521	0	7	20	H2O	SURFACTANT WASH	
03:34	592	0	7	20	H2O	CLAY TREAT H2O	
03:40	757	0	6	287	CMT	BATCH/WEIGH/PUMP LEAD @12.5PPG	
04:20	144	0	6	44	CMT	WEIGH/PUMP TAIL CMT @13.5PPG	
04:32	0	0	0	0	NA	SHUT DOWN DROP PLUG	
04:39	133	0	7	0	H2O	DISPLACEMENT	
04:46	550	0	5	50	H2O	CAUGHT CMT	
04:56	1300	0	3.5	101	H2O	SLOWED RATE	
04:59	2760	0	0	111	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT PSI 1633	

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	1600	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	523	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



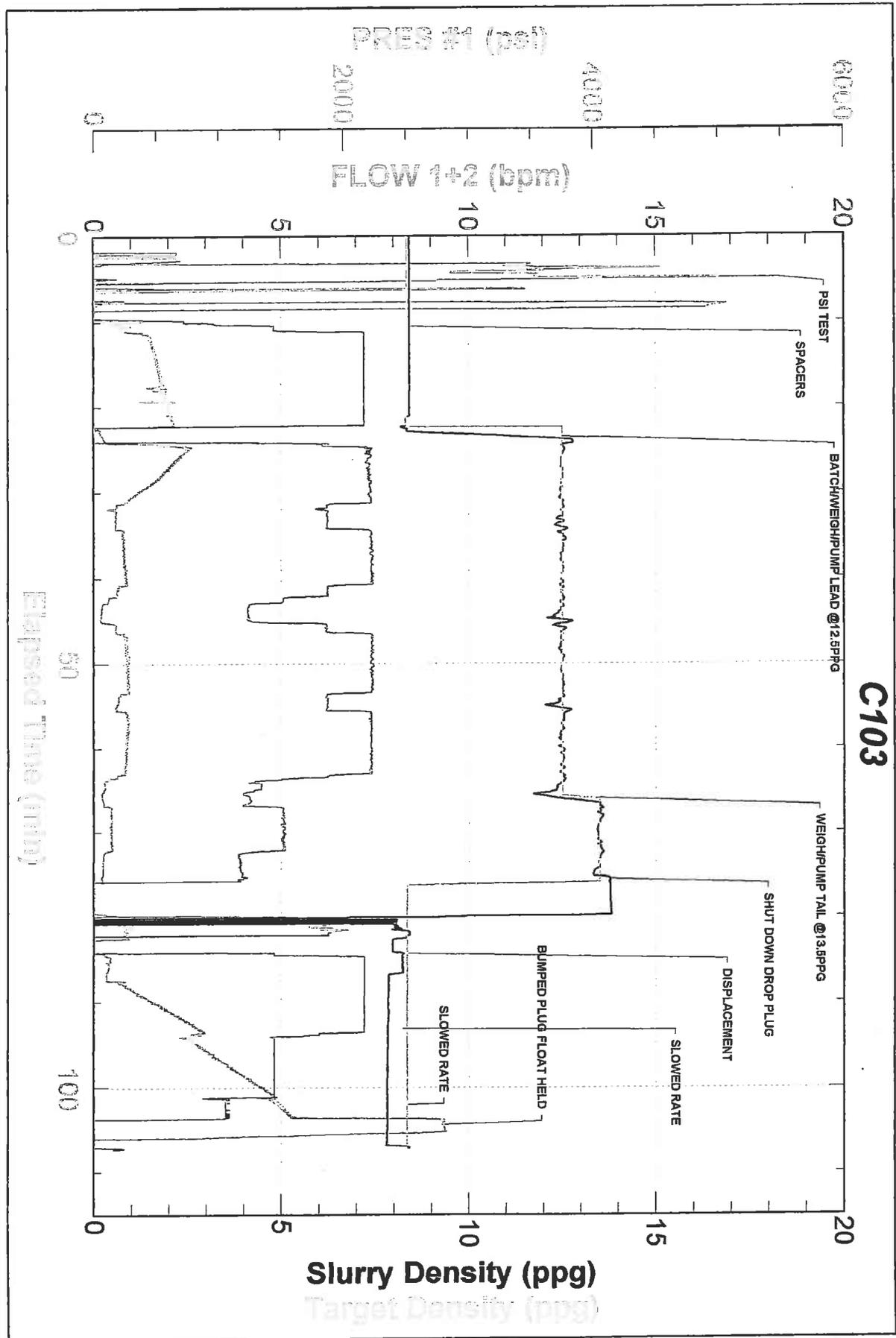
BJ Services JobMaster Program Version 3.50

Job Number: 1001855798

Customer: ST JAMES

Well Name: LARSON FARMS 1-24

C103



FIELD RECEIPT NO. 1001855798



<b>CUSTOMER</b>		ST JAMES ENERGY		<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b>		<b>INVOICE NUMBER</b>	
<b>MAIL</b>		STREET OR BOX NUMBER		<b>CITY</b>		<b>STATE</b>		<b>ZIP CODE</b>			
<b>INVOICE TO :</b>		11177 EAGLE VIEW DR, SUITE 1		SANDY		Utah		84092-4918			
<b>DATE WORK COMPLETED</b>		<b>MO.</b>	<b>DAY</b>	<b>YEAR</b>	<b>BU SERVICES REPRESENTATIVE</b>		<b>WELL API NO.</b>		<b>WELL TYPE :</b>		
09		27	2011	01:00	LANCE N WEBB		05123343590000		New Well		
<b>BU SERVICES DISTRICT</b>		Brighton		<b>JOB DEPTH (ft)</b>		<b>WELL CLASS :</b>		<b>GAS USED ON JOB :</b>			
Larson Farms #1-24		Brighton		7,148		Gas		No Gas			
<b>WELL NAME AND NUMBER</b>		LEGAL DESCRIPTION		<b>COUNTRY/PARISH</b>		<b>STATE</b>		<b>JOB TYPE CODE :</b>			
Larson Farms #1-24		24-6N-64W		Weld		Colorado		Long String			
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>		<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>			
A152	Personnel Per Diem Chrg - Cement Svc		ea	1	161,500	161,500	0%	161,500			
M100	Bulk Materials Service Charge		cu ft	1099	4,170	4,582.83	58%	1,924.79			
				SUB-TOTAL FOR Service Charges		4,744.33	56.03%	2,086.29			
F067A	Cement Pumping, 7001 - 8000 ft		6hrs	1	7,925,000	7,925.00	58%	3,328.50			
F090	Fuel per pump charge - cement		pump/hr	4	61,000	244.00	58%	102.48			
J225	Data Acquisition, Cement, Standard		job	1	1,635,000	1,635.00	58%	686.70			
J390	Mileage, Heavy Vehicle		miles	96	9,100	873.60	58%	366.91			
J391	Mileage, Auto, Pick-Up or Treating Van		miles	96	5,150	494.40	58%	207.65			
				SUB-TOTAL FOR Equipment		11,172.00	59%	4,692.24			
J401	Bulk Delivery, Dry Products		ton-mi	2216	3,030	6,714.48	58%	2,820.08			
				SUB-TOTAL FOR Freight/Delivery Charges		6,714.48	58.00%	2,820.08			
				FIELD ESTIMATE		62,282.78	57.85%	26,252.43			
<b>ARRIVE LOCATION :</b>		<b>MO.</b>	<b>DAY</b>	<b>YEAR</b>	<b>TIME</b>	<b>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.</b>					
KENT MOORE		09	27	2011	01:00						
<b>CUSTOMER REP.</b>		<b>CUSTOMER AUTHORIZED AGENT</b>		<b>BU SERVICES APPROVED</b>							
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>		<b>CUSTOMER AUTHORIZED AGENT</b>		<b>X</b>							

FIELD RECEIPT NO. 1001855798



CUSTOMER: ST JAMES ENERGY  
 CREDIT APPROVAL NO.:  
 PURCHASE ORDER NO.: 20045867 - 20045867  
 INVOICE NUMBER

MAIL: 11177 EAGLE VIEW DR, SUITE 1  
 CITY: SANDY  
 STATE: Utah  
 ZIP CODE: 84092-4918

DATE WORK COMPLETED: 09/27/2011  
 BJ SERVICES REPRESENTATIVE: LANCE N WEBB  
 WELL API NO.: 05123343590000  
 WELL TYPE: New Well

BJ SERVICES DISTRICT: Brighton  
 JOB DEPTH (ft): 7.148  
 WELL CLASS: Gas

WELL NAME AND NUMBER: LARSON FARMS #1-24  
 TD WELL DEPTH (ft): 7.162  
 GAS USED ON JOB: No Gas

WELL LOCATION: 24-6N-64W  
 LEGAL DESCRIPTION: Weld  
 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	73	29.700	2,168.10	58%	910.60
100120	Bentonite	lbs	2598	0.500	1,299.00	58%	545.58
100121	Silica Flour	lbs	2436	0.530	1,291.08	58%	542.25
100275	Sodium Metasilicate	lbs	13	3.900	50.70	58%	21.29
100283	R-3	lbs	186	3.490	649.14	58%	272.64
100317	Poz (Fly Ash)	sacks	73	13.200	963.60	58%	404.71
398110	Mud Clean I	gals	840	1.610	1,352.40	58%	568.01
398224	Premium Lite Cement	sacks	855	24.050	20,562.75	58%	8,636.36
488015	FL-52	lbs	347	25.600	8,883.20	58%	3,730.94
488019	FP-6L	gals	6	99.250	595.50	58%	250.11
488262	NE-940, 330 gal tote	gals	1	108.000	108.00	58%	45.36
488430	InfFlo 250W	gals	2	95.000	190.00	58%	79.80
499632	Granulated Sugar	lbs	50	3.490	174.50	58%	73.29
499702	ClayCare, tote	gals	8	140.000	1,120.00	58%	470.40
499789	FAW-4	gals	2	122.000	244.00	58%	102.48
SUB-TOTAL FOR Product Material					39,651.97	58.00%	16,653.82

ARRIVE LOCATION: 09/27/2011 01:00  
 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: KENT MOORE  
 SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.  
 CUSTOMER AUTHORIZED AGENT: X  
 BJ SERVICES APPROVED: X

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS  
 CUSTOMER AUTHORIZED AGENT