

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

OUR INVOICE

200142

Larson Farms

Job No. **9-9-11** Well Owner **St. James Energy** Well No. **3-24** Lease **Larson Farms**

County **Weld** State **Colorado** Field

Charge Code

For Office Use Only

Address **3450 WAB 27 #2 (Code #22)**

City, State **Ft. Lupton, CO 80621**

Truck No. **1208** Code Bulk Truck No. **1216/1218** Code

Depth **782** To

Bottom of Surface **771** To

Plug Landed @ **729** Ft. Time On **16:45**

Pipe Landed @ **771** Ft. Time Off **18:45**

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	540	SKS		
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Cele $\frac{1}{4}$ #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
8 5/8"	Centralizers	3			
11"	Guide shoe	1			
11"	Baffle Plate	1			
11"	Box Thread Lock	1			
	Mixing Rate - 4 BPM / Displacement Rate - 4 BPM / Water Temp 74 °F				
	Slurry Vol - 1.18 Cu Ft / Sk - Slurry Vol 15.2 PPG				
	Total slurry Vol - 113.4 BBL Cement				

Remarks: **Pre Flush w/ 30 BBL H₂O**

Displace w/ 46.3 BBL H₂O

Circulate 5 BBL Cement

Tax Reference Code Sub Total

State **CO** 2.9 % Tax

Disc. Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1208		Pump Truck		30			
1216/1218		Bulk Truck		30/30			

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

Received By _____ Customer or His Agent

CEMENT JOB REPORT



CUSTOMER ST JAMES ENERGY		DATE 13-SEP-11	F.R. # 1001852544	SERV. SUPV. CHRISTOPHER M MCKEON						
LEASE & WELL NAME LARSON FARMS #3-24 - API 05123341470000		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 ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Cement Basket, Slip On, 4-1/2 in								
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	109.28	
ClayCare water				0	8.34	0	0	00:00	20	
PL+.25%R3+.4%FL52+3%Gel				840	12.5	1.89	10.37	03:00	282	206.93
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 600 Bbl.		Available Displ. Fluid 600 Bbl.		TOTAL				515.28	235.44	
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	10	7058	4.5	11.6	CSG	7048	N-80	7048	7032	0
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE
8.625	24	CSG	750	No Packer		0	0	4.5	8RND	WATER BASED MU
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator
109.3	BBLs	ClayCare water	8.34	1570	0	0	0	0	6224	3000
MIX WATER 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: 10		PV & YP Mud Out: 10	
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 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: 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

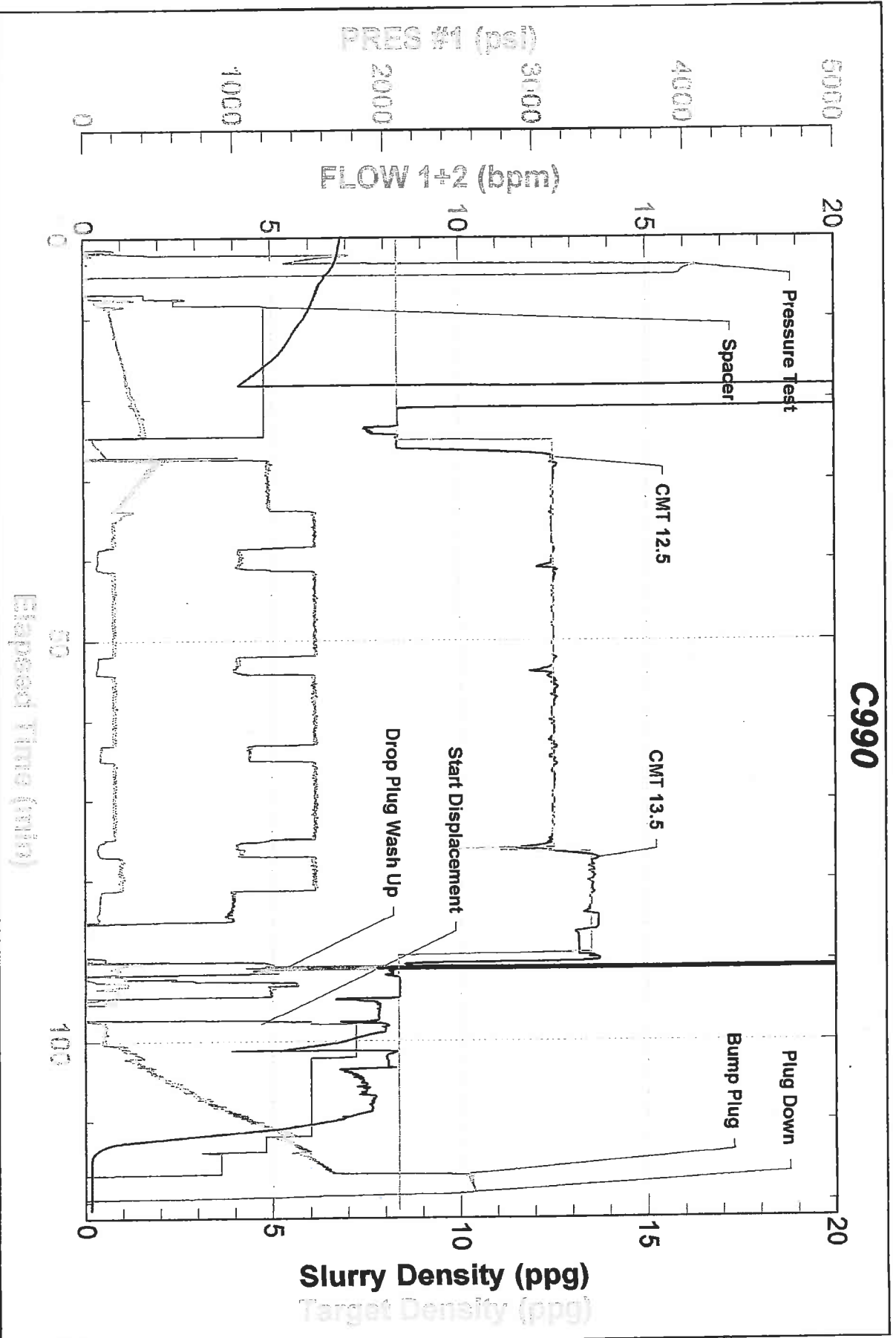
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

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	4111 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
12:30	0	0	0	0	N/A	Rig Up Safety Meeting	
01:55	0	0	0	0	N/A	Pre Job Safety Meeting	
02:09	1760	0	0	0	H2O	Low Pressure Test	
02:11	4111	0	0	0	H2O	High Pressure Test	
02:13	180	0	4.8	20	H2O	Clay Care Spacer	
02:16	210	0	4.8	20	H2O	Mud Clean I	
02:20	268	0	4.8	20	H2O	Surfactant Wash	
02:24	310	0	4.8	20	H2O	Clay Care Spacer	
02:42	191	0	6.1	279	CMT	Batch Up Weigh And Pump 840 Sxs of PLC + 0.25% R-3 + 0.4% FL-52 + 3% Bentonite	
03:24	250	0	6.1	45	CMT	Weigh And Pump 145 Sxs of (50:50) Poz:G + + 0.4% FL-52 + 3% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flower	
03:33	0	0	0	0	H2O	Drop Plug	
03:45	256	0	7.2	22	H2O	Displacement	
03:49	1351	0	6.1	68	H2O	Slow Rate	
04:00	1530	0	4.8	10	H2O	Slow Rate	
04:04	1645	0	3.6	9	H2O	Slow Rate	
04:05	1678	0	3.6	0	H2O	Bump Plug	
04:05	2555	0	0	0	H2O	Plug Down Total Displacement 109 BBLS	
04:06	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	1678	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	513	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001849673
Customer: St. James
Well Name: Larson Farms 6-24



FIELD RECEIPT NO. 1001852544

B J Services Company



CUSTOMER		ST JAMES ENERGY		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20045867 - 20045867		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER 11177 EAGLE VIEW DR, SUITE 1		CITY Sandy		STATE Utah		ZIP CODE 84092-4918			
INVOICE TO :											
DATE WORK COMPLETED		MO. DAY YEAR 09 13 2011		BU SERVICES REPRESENTATIVE CHRISTOPHER M MCKEON		WELL API NO: 05123341470000		WELL TYPE: New Well			
BU SERVICES DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft) 7.048		WELL CLASS: Gas					
WELL NAME AND NUMBER		LARSON FARMS #3-24		TD WELL DEPTH (ft) 7.058		GAS USED ON JOB: No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 24-6N-64W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String			
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
A152		Personnel Per Diem Chrg - Cement Svc		ea		1		161.500		161.50	
M100		Bulk Materials Service Charge		cu ft		1081		4.170		4,507.77	
		SUB-TOTAL FOR Service Charges								4,669.27	
F067A		Cement Pumping, 7001 - 8000 ft		Ghrs		1		7,925.000		7,925.00	
F090		Fuel per pump charge - cement		pump/hr		4		61.000		244.00	
J225		Data Acquisition, Cement, Standard		job		1		1,635.000		1,635.00	
J390		Mileage, Heavy Vehicle		miles		94		9.100		855.40	
J391		Mileage, Auto, Pick-Up or Treating Van		miles		94		5.150		484.10	
		SUB-TOTAL FOR Equipment								11,143.50	
J401		Bulk Delivery, Dry Products		ton-mi		2137		3.030		6,475.11	
		SUB-TOTAL FOR Freight/Delivery Charges								6,475.11	
		FIELD ESTIMATE								61,957.63	
										58.20%	
										25,900.61	
ARRIVE LOCATION :		MO. DAY YEAR 09 13 2011		TIME 00:13		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. Kent Moore								CUSTOMER AUTHORIZED AGENT		X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								BU SERVICES APPROVED		X	

BJ Services Company

**INVOICE NUMBER**[illegible]

1

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	73	29.700	2,166.10	58%	910.60
100120	Bentonite	lbs	2559	0.500	1,279.50	58%	537.39
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	183	3.490	638.67	58%	268.24
100317	Poz (Fly Ash)	sacks	73	13.200	963.60	58%	404.71
398110	Mud Clean 1	gals	840	1.610	1,352.40	58%	568.01
398224	Premium Lite Cement	sacks	840	24.050	20,202.00	58%	8,484.84
423729	NE-118, 330 gal tote	gals	5	102.500	512.50	100%	0.00
488015	FL-52	lbs	342	25.600	8,755.20	58%	3,677.18
488019	FP-6L	gals	8	99.250	794.00	58%	333.48
488262	NE-940, 330 gal tote	gals	1	108.000	108.00	58%	45.36
488430	InFlo 250W	gals	2	95.000	190.00	58%	79.80
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					39,669.75	58.54%	16,446.03

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT

X	
X	BU SERVICES APPROVED