



CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

200064

Larson Farms

Date <u>9/19/2011</u>	Well Owner <u>ST JAMES ENERGY</u>	Well No. <u>2-24</u>	Lease <u>LARSON FARMS</u>
County <u>WELD</u>	State <u>COLORADO</u>	Field	
Charge to <u>CADE DRILLING LLC</u>	Charge Code		
Address <u>3450 WER 27th</u>	(CADE# 22)		For Office Use Only
City, State <u>FT LUTON COLORADO 80621</u>			
Pump Truck No. <u>1201</u>	Code	Bulk Truck No. <u>1214/1216</u>	Code
Type of Job	Depth	Ft. <u>735</u>	To
Surface <u>8 5/8" CSG 24"</u>	Bottom of Surface	Ft. <u>775</u>	To
Plug	Plug Landed @ <u>733</u>	Ft.	Time On <u>0.345</u>
Production	Pipe Landed @ <u>775</u>	Ft.	Time Off <u>Plug Down 0700</u>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Near ✓	550	SKS		
	Poz. Mix				
	Calcium Chloride	300			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	8 5/8" GUIDE SHOE	1			
	11 CENTRALIZERS	3		70.00	
	11 BAFFLE PLATE	1			
	BOX THREAD LOCK	1			
	MIXING RATE 4 BPM/DISP. RATE 5 BPM				
	SLURRY VOL 118 CU FT ³ /SK - SLURRY WT 14.8-15.0 PPG				
	TOTAL SLURRY VOL 115.5 BBLS CEMENT				
	PLUG LANDED @ 600 PSI / FINAL LIFT 400 PSI				
Remarks:	PRE-FLUSH W/ 20 BBLS H ₂ O	Tax Reference Code	Sub Total		
	DISPLACE W/ 46.6 BBLS H ₂ O	State <u>CO 2.9</u> %	Tax		
	CIRCULATE 5 BBLS CEMENT	Disc.	Total		

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1201		Pump Truck		28			
1214/1216		Bulk Truck		28/28			

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

Jim/Adam/Chris

Received By

Adam Lopez
Customer or His Agent

FIELD RECEIPT NO. 1001854984

BJ Services Company



CUSTOMER		ST JAMES ENERGY		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER			
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE					
INVOICE TO		11177 EAGLE VIEW DR, SUITE 1		SANDY		Utah		84092-4918					
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES REPRESENTATIVE		WELL API NO:		WELL TYPE:				
09 22 2011		CORY A THAUT				0512343600000		New Well					
BJ SERVICES DISTRICT				JOB DEPTH (ft)		WELL CLASS:		GAS USED ON JOB:					
BJS, BRIGHTON				7.157		Gas		No Gas					
WELL NAME AND NUMBER		LARSON FARMS #2-24		TD WELL DEPTH (ft)		7.168		JOB TYPE CODE:		Long String			
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE							
		24-6N-64W		Weld		Colorado							
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	1,362.40	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	5	99.250	496.25	58%	208.43						
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						
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					39,552.72	58.00%	16,612.14						
ARRIVE LOCATION:		MO.	DAY	YEAR	TIME	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.							
09 22 2011 16:10													
CUSTOMER REP.		Kent Moore		CUSTOMER AUTHORIZED AGENT		X		BJ SERVICES APPROVED		X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS													

FIELD RECEIPT NO. 1001854984

BJ Services Company



CUSTOMER		ST JAMES ENERGY		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20045867 - 20045867		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO		11177 EAGLE VIEW DR, SUITE 1		SANDY		Utah		84092-4918			
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES REPRESENTATIVE	WELL API NO:	WELL TYPE:				
09		22	2011		CORY A THAUT	05123343600000	New Well				
BJ SERVICES DISTRICT						JOB DEPTH (ft)	WELL CLASS:				
BJS, BRIGHTON						7,157	Gas				
WELL NAME AND NUMBER						TD WELL DEPTH (ft)	GAS USED ON JOB:				
LARSON FARMS #2-24						7,168	No Gas				
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:			
		24-6N-64W		Weld		Colorado		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	161.500	161.50	0%	161.50			
M100	Bulk Materials Service Charge		cu ft	1100	4.170	4,587.00	58%	1,926.54			
SUB-TOTAL FOR Service Charges						4,748.50	56.03%	2,088.04			
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	58%	4,692.24			
J401	Bulk Delivery, Dry Products		ton-mi	2217	3.030	6,717.51	58%	2,821.35			
SUB-TOTAL FOR Freight/Delivery Charges						6,717.51	58.00%	2,821.35			
FIELD ESTIMATE						62,190.73	57.85%	26,213.77			
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09		22	2011	16:10							
CUSTOMER REP.		Kent Moore									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											
CUSTOMER AUTHORIZED AGENT											
X											
BJ SERVICES APPROVED											

CEMENT JOB REPORT



CUSTOMER ST JAMES ENERGY			DATE 22-SEP-11		F.R. # 1001854984		SERV. SUPV. CORY A THAUT		
LEASE & WELL NAME LARSON FARMS #2-24 - API 05123343600000			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	Float Shoe 4-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
	Centralizer, with Pins, 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	111	
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 + 1gpt Clay Care			0	8.5	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 800 Bbl. Available Displ. Fluid 454 Bbl.			TOTAL				523	239.85	

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	10	7168	4.5	11.6	CSG	7157	N-80	7157	7141	0

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	775	No Packer	0	0	0	4.5	8RND	WATER BASED MU	8.9

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	BBSL	ClayCare water	8.34	1597	0	0	0	0	7780	6000	Rig

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: 1 Circulation Rate: 7 BPM

Mud Density In: 8.9 LBS/GAL Mud Density Out: 8.9 LBS/GAL PV & YP Mud In: 8 PV & YP Mud Out: 8

Gas Present: NO ☒ YES ☐ Units: Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: 1 BBSL

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visual

Cement Returns at Surface: ☐ YES ☒ NO Were Returns Planned at Surface: ☒ NO ☐ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☐ NO ☒ YES Quantity: 48 Type: ☒ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job) (NA)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐

Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ 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



BJ Services JobMaster Program Version 3.50
Job Number: 1001854984
Customer: ST JAMES
Well Name: LARSON FARMS 2-24

