

1700 S. Country Estates Raod Liberal, KS 67901 PH (620)-624-2277FAX (620) 624-2280

SERVICE ORDER - 1718 19690 L

	Date: 9/11/2019
Well Name:	Location:
Staley # 3-21	21-25S-32W
County - State:	RRC#:
Finney, Kansas	
Type Of Service:	Customer's Order #:
Z-42 Cement Surface Casing	
Customer: Merit Energy	

Address: gardencity invoices@maritenergy.co

Address: gardencity.invoices@meritenergy.com AFE- 64380

As a consideration, the above named Customer agrees to pay Basic Energy Services In accord with the rates and terms stated in Basic Energy Services current price lists. Invoices are payable NET 30 (SEE 10.2) after date of invoice. Upon Customer's default in payment of Customers account by such date, Customer agrees to pay interest thereon after default at 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all the collection costs and attorney fees. These terms and conditions shall be governed by the laws of the state where services are performed or equipment or materials are furnished.

Basic Energy Services., warrants only title to the products, supplies and materials and that the same are free from defects in workmanship. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Basic Energy Services, liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty) or otherwise, a rising out of the sale or use of any product, supplies or materials upon their return to Basic Energy Services is expressly limited to the replacement of such products, supplies or materials or , at Basic Energy Services so prion, to the allowance to the Customer of credit for the cost of such items. In no event shall Basic Energy Services be liable for special, indirect, punitive or consequential damages.

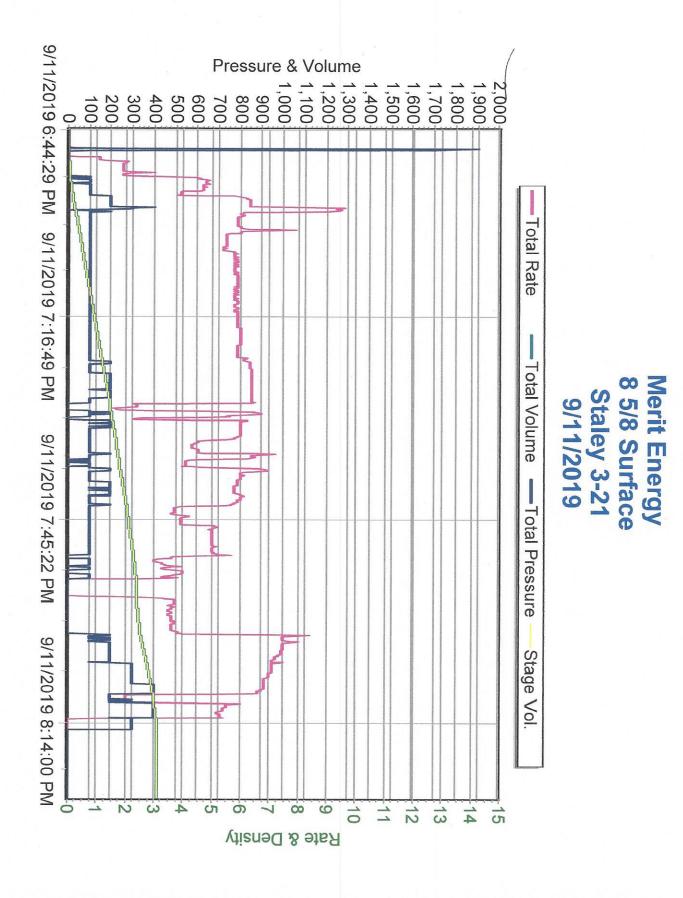
CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL
BC118	475	EA	A-Con Blend	50.00	23750.00
BC101	165	SK	Class C Cement	29.00	4785.00
CC102	279	LB	Celloflake	4.00	1116.00
CC109	1653	LB	Calcium Chloride	1.00	1653.00
CC201	476	LB	Gilsonite	1.00	476.00
CF253	1	Ea	Guide Shoe - Regular, 8 5/8" (Blue)	380.00	380.00
CF1294	1	Ea	Accu-Seal Float Collar 8 5/8"	1050.00	1050.00
CF1753	6	Ea	Centralizer, 8 5/8" (Blue)	90.00	540.00
CF105	1	Ea	Top Rubber Cement Plug, 8 5/8"	225.00	225.00
ME102	180	MI	Heavy Equipment Mileage	8.00	1440.00
CE240	640	SK	Blending & Mixing Service Charge	1.40	896.00
TM	1809	MI	Ton Mileage	3.00	5427.00
CC2	1	HR	Depth Charge, 1001'-2000'	1500.00	1500.00
CE504	1	EA	Plug Container Utilization Charge	250.00	250.00
ME101	60	MI	Light Vehicle Mileage	5.00	300.00
CE505	1	EA	Cement Densiometer, with chart recorder	350.00	350.00
BE143	1	EA	Supervisor	75.00	75.00
BE144	4	EA	Driver	35.00	140.00
		II WELLER			
				Book Total:	\$44,353.00
				Taxes:	Ψ44,000.00
				Disc. Price:	\$16,025.73
			Additional 10% Discount as per Agreement on Cement Services	10% Disc	\$1,602.57
Marie Constant			Additional 1079 Discoult as per Agreement on Cement Gervices	Adjusted Price	\$14,423.16
PUMP TRUCK NUI	MBER: 3	7223 19572	2 THIS JOB WAS SATISFACTORILY COMPLETED	YES	NO 🔲
DRIVER: A	rgel For 1	Ze I. (OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS SATISFACTORY		
	SIC ENERGY	SERVICES	CUSTOMER OR H	IS AGENT	
Custome	r Comments o	8			
da	nuel	'E	nles		



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

Job Log

						SHANNING THE COMPANY AND ADDRESS OF THE COMPANY	Sec All March Control of the Control					
Customer:		Merit Energy			Cement Pump No.	37223 19	37223 19572 15HRS		Operator TRK No.: 788			
Address:	gardencity.i	nvoices@meri	itener	gy.cor	Ticket #	1718	19690 L	Bulk TRK No.:	30463 14284	19827 3772 Samuel		
City, State, Zip:	AFE- 64380)			Job Type		Z-42 Cement Surface Casing					
Service District:	1718-Liberal Ks				Well Type	:	OIL					
ell Name and No.:		Staley # 3-21			Well Location	: 21-25S-32W	county: Finney state: Kansi					
Туре	of Cmt	Sacks			Additives				k Loaded On			
A-Con (Cement	475	3% C	alcium (Chloride, 1/2# Cello	oflake, 1# Gilsonite	3046	63 14284 Fro		Back		
Class C	Class C Cement 165			2% Ca	llcium Chloride, 1/4	# Celloflake	19827 37	725 Samuel	Back			
								44.01	Front	Back		
Lead	/Tail:	Weight #1 Gal.	Cu/l	Ft/sk	Water Re	quirements	CU. FT.	Man	Hours / Persoi	nnel		
Lea	ad:	12.1				3.9	1144.75	TT Man Hours:	51			
Ta	il:	14.8	1.	34	6.	33	221.1	# of Men on Job:	3			
Time		Volume	Pu	ımps	Pres	sure(PSI)	1	Description of Oper	ation and Materia	ls		
(am/pm)	(BPM)	(BBLS)	Т	С	Tubing	Casing						
14:30pm								Arrived at	location			
17:30pm								Spot truck	s/Rig up			
18:30pm								Safety n	neeting			
18:52pm						1500	F	ressure test lir	nes to 1500psi			
18:53pm	3.5	10				zero	Pur	np 10bbls of fre	esh water spac	cer		
18:57pm	6	203				100	Pump 20	3bbls of lead f	rom 475sks at	12.1lbs		
19:41pm	6	39				50	Pump 3	9bbls of tail fro	m 165sks at 1	4.8lbs		
19:53pm								wn/Drop plug/V				
19:55pm												
20:00pm	6	20				100	Start displacement of bbls with fresh water 20bbls gone					
20:03pm	6	40				150	20bbls gone 40bbls gone					
20:06pm	6	60				280	60bbls gone					
20:10pm	5	80				300	80bbls gone					
20:27pm	2	90				100	90bbls gone changed to rig pump					
20:30pm	4	104				1100	Bump plug					
							Release pressure to check if float hold					
							Got 50bbls of cement to Surface					
			_					Rig do	own			
								Job Com				
							Thar	iked company	man and rig cr	ew		
Size Hole	12 1/4	Depth		1	692		TYPE	The second secon	Float Collar	***************************************		
Size & Wt. Csg.	8 5/8 24#	Depth	16	82	New / Used		Float Collar	1640.4	Depth			
Landing Psi	500+	Depth					Retainer		Depth			
Shoe Joint	41.6	Туре					Perfs		CIBP			
						Basic Represe	entative:	Vio	ctor A. Corona	THE STREET		
ustomer Signature:						Basic Signatur		Sider	a Corror			
							e:	9/11/2019				



Pumping Order / Mixture

Client: Merit Energy

8 5/8 Surface

Date: 9/11/2019 Job:

Well Name & No: Staley 3-21

Location Supervisor: Victor A. Corona

MAX PSI: 500

COMPANY REP. Rodney Gonzales

Differential Pressure

Lift Pressure:

1379 psi

500 psi

Recipe

Pressure Test PSI: 1500

10 BBLS OF FRESH WATER SPACER

203 BBLS LEAD SLURRY YIELD 2.41 12.1LBS 475SKS 13.9G/SK

39 BBLS TAIL SLURRY YIELD 1.34

14.8LBS

165SKS 6.33G/SK

DROP PLUG/WASH PUMP ON TOP OF PLUG

104.0 BBLS OF DISPLACEMENT

94.0 BBLS @ 5 BPM

10.0 BBLS AT 2-3 BPM TO BUMP PLUG

DISP PLUG WITH 104BBLS OF H20



Company		76.00 4 . 509		Ser	vice Poir	-	Liberal, Kansas					
Company	<u> </u>	Merit Energy		Conta		son T	yce Da			Ph#	620-388-377	
Vell Type		Contractor	т т	uke 9		County		Fin		State	Kansas	
ease Directions:		Staley	Well#	3-21	Sec	21	Т	wp	25S	Range	32W	
rections.	Garde	en City: South on 83 to	Anne Si	hear Rd	; 1.7 n	niles eas	t; 0.5 n	nile no	rth; we	est to locat	tion	
Job Type					Casi	ng Size	0	Thread	D 1	Weight	24	
	Surface					8 5/ ng/Drill Pipe Size		Thread	8 Rnd 24			
Equipiment		1 Pump Truck 2 Bulk		Hole Size Packer								
AFE#:		64380			Plug	Plug Container Squeeze Manifold Yes				Field Bin		
				Su	rface			-1			4 / L	
15454				CEME	NT DA							
LEAD 1	Weight PPG	Туре			Addit		Chlorid	e, 1/2# (Celloflak	e, 1# Gilson	ite	
BC118	12.1 Excess	A-Con (Cement Water Gal/sk		_		Á					
475	130%	2.41		13.90								
TAIL 1	Weight PPG	Туре			Addit	calcium	Chlorid	e,1/4#	Cellofla	ke		
BC101	14.80 Excess	Class C	Cement Water Gal/sk									
165		1.34		6.33		-						
LEAD 2	Weight PPG	Туре			Addir	ives						
icks	Excess	Yield Ft/sk	Water Gal/sk		\neg							
TAIL 2	Weight PPG				Addir	ives						
icks	Excess	Yield Ft³/sk	Water Gal/sk									
Mouse/Rat	Weight PPG	Туре			Addi	ives						
icks	Excess	Yield Ft/sk	Water Gal/sk									
Plugs	Weight PPG	Туре			Addi	ives						
cks	Excess	Yield Ft/sk	Water Gal/sk		-							
		1		Float E	quipm	ent				-		
Part#	Quanity	Descri	ption		7				#1	Jsed	# Returned	
CF253	1 1	Guide Shoe - Regular		Blue)					+			
CF1294 CF1753	6	Accu-Seal Float Colla Centralizer, 8 5/8" (B							-		***************************************	
CF1755	1	Top Rubber Cement F		8"					+-			
01103	1	Top readour demont r	145, 0 5/									
		*										
	-					- V			+			
		+				W-WW	**********		-	8		
		T		Misc.	Chemie	cals	*		1			
rdered By	Luke Lau	Phone	972-62	8_169A	Fax			Date o	of Job	T	-	
	THURE LAU	riione	114-04	0-1000	rdx							

DATE 158 sacks POT POT DIRECTIONS COMPANY ton POT Well #3-2* tail 165 DC020

-lours to Load Truck 800 Am 1800 Cm

30463

14284

158 BACKS