

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

SERVICE ORDER - 1718 19547 L

	Date: 8/7/2019
Well Name:	Location:
Flora Meredith # 2-10	10-30S-33W
County - State:	RRC#:
Haskell	
Type Of Service:	Customer's Order #:
Z-42 Cement Surface Casing	0
Customer: Merit Energy	

Customer: Merit Energy

Address: sublette.invoices@meritenergy.com

AFE# 63309

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, lort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, 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 is exposed, so join, 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
3C118	475	EA	A-Con Blend	50.00	23750.00
3C101	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
F253	1	Ea	Guide Shoe - Regular, 8 5/8" (Blue)	380.00	380.00
F1453	1	Ea	Flapper Type Insert Float Valves. 8 5/8" (Blue)	280.00	280.00
CF1753	6	Ea	Centralizer, 8 5/8" (Blue)	90.00	540.00
/IE102	180	MI	Heavy Equipment Mileage	8.00	1440.00
E240	640	SK	Blending & Mixing Service Charge	1.40	896.00
M	1809	MI	Ton Mileage	3.00	5427.00
C2	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
BE143	1	Ea	Supervisor	75.00	75.00
3E144	3	Ea	Driver	35.00	105.00
CC131	50	LB	Sugar	5.00	250.00
				Book Total:	\$43,223.00
				Taxes:	
				Disc. Price:	\$15,100.98
			Additional 10% Discount as per Agreement on Cement Services	10% Disc	\$1,510.1
			7 (001001)31 1070 210001111 20	Adjusted Price	\$13,590.8
PUMP TRUCK NU	MBER:	37223 1957	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS SATISFACTORY	YES	NO
BA	ASIC ENERGY	SERVICES	CUSTOMER OR HIS	SAGENT	

Customer Comments or Concerns:

Lirby Flarper

Tise marfing



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

PRESSURE PUMPING

Job Log

Customer:		Merit Energy			Cement Pump No.:	37223 195	37223 19572 24HRS		7886	868		
Address:	sublette.inv	oices@meriter	nergy.com Ticket #:			1718 1	9547 L	Bulk TRK No.: 30464 37547 Jaime		37712 19883 Kirby		
City, State, Zip:	AFE # 6418	4		Job Type: Z-4				Cement Surface Casing				
Service District:									OIL			
ell Name and No.:		a Meredith # 2			Well Location:	10-30S-33W	County	Haskell	state: Kans			
Туре с	of Cmt	Sacks			Additives	1		Truck Lo				
A-Con (3% Calcium Chloride, 1/2# Cellof		flake 1# Ciloopite	30464 37547 Jaime		Front	Dools			
A-Con C	Cement	475	3% Call	Cidiff Chiofide, 172# Celic		make, 1# Gilsonile			Front	Back		
Class C	Cement	165	2	% Ca	alcium Chloride, 1/4	# Celloflake	37712 1	9883 Kirby	Front	Back		
									Front	Back		
Tail 1/Tail 2:		Weight #1 Gal.	. Cu/Ft/sk		Water Requirements		CU. FT.	Man	Hours / Person	nel		
Tail St		12.1	2.41		13.9		1144.75	TT Man Hours:	76			
Tail St	age 2:	14.8	1.3	4		33	221.1	# of Men on Job:	3			
Time		Volume	Pum	_		sure(PSI)	-	Description of Ope	ration and Material	S		
(am/pm)	(BPM)	(BBLS)	T	С	Tubing	Casing	-	A : 1 4				
21:45pm								Arrived at				
22:00pm 4:45am								Spot truck				
5:06am						1500	Safety meeting Pressure test lines to 1500psi					
5:07am	3	10				80	Pump 10bbls of fresh water spacer					
5:11am	5	203				120	Pump 203bbls of lead from 475sks at 12.1lbs					
5:55am	4	39			V	100	Pump 39bbls of tail from 165sks at 14.8lbs					
6:12am							Shut down/Drop plug/Wash pump and lines					
6:13am							Start displacement of 107bbls with fresh water					
6:19am	5	20				110		20bbls	gone			
6:23am	5	40				170	40bbls gone					
6:27am	5	60				240	60bbls gone					
6:31am	5	80		_		390	80bbls gone					
6:35am	5	97				490	97bbls gone/Slow down rate					
6:38am	3	107				1000	Bump plug/Hold pressure for 5 minutes					
6:43am							Relea	se pressure to	check if float h	olds		
							Got 100bbls of cement to Surface					
							Rig down					
							Job Completed					
							Thanked company man and rig crew			ew		
Size Hole	12 1/4	Depth			 1730		TYPE		Float Collar			
Size & Wt. Csg.	8 5/8 24#	Depth	172	_	New / Used		Float Collar	1685.8	Depth			
Landing Press 1	500+	Landing Press 2					Retainer	1.000.0	Depth			
Shoe Jt.	43.2	Туре					Perfs		CIBP			
*	4					Basic Represe	entative:	Vi	ctor A. Corona			
Customer Signature:					Basic Signatur		Middle & Coron					
						Date of Service	Θ.	8/7/2019				

Pumping Order / Mixture

Client:

Merit Energy

Well Name & No: Flora Meredith 2-10

Date:

8/6/2019

Location Supervisor: Victor A. Corona

Job:

8 5/8 Surface

COMPANY REP. Rodney Gonzales

Differential Pressure

1353 psi

Lift Pressure:

500 psi

Recipe

Pressure Test PSI: 1500

MAX PSI: 500

10 BBLS OF FRESH WATER SPACER

203 BBLS LEAD SLURRY YIELD 2.41

475SKS 13.9G/SK

39 BBLS TAIL SLURRY YIELD 1.34

12.1LBS 14.8LBS

165SKS 6.33G/SK

DROP PLUG/WASH PUMP ON TOP OF PLUG

107.0 BBLS OF DISPLACEMENT

97.0 BBLS @ 5 BPM

10.0 BBLS AT 2-3 BPM TO BUMP PLUG

DISP PLUG WITH 107BBLS OF H20



200			100 m	Sender D	int	I ihama'	Vonce-			
Company		Merit Energy	Service Point Contact Person		Liberal, Kansas Tyce Davis		Ph	# 620-388-3779		
Well Type		Contractor			Cou	1	Haskell	Sta		
Lease	F	lora Meredith	Well # 2-	-10 Sec		10 т	wp 30	S Ran	20777	
Directions:	Suble	ette: Jct 83 & 56; We	est on 56 to C	R II; Sout	h to C	R 210; 1.:	5 miles eas	st; North 1	o Rig	
T		TO STATE OF		Car	sing Size		Thread	Weight		
Job Type		Surface				5/8	8 Rn	d	24	
Equipiment		1 Pump Truck 2 Bull	k Trucks		Tubing/Orill Pipe Size Thread Hole Size Packer 12 1/4			Weight Bridge Plug		
AFE #:				Plu	g Container		Squeeze Manifoli	field Bin	***************************************	
						Yes	1			
Su	rface: 8 5	/8 FE On Location;	Please Take	e 5 1/2 FI	oat SI	noe, Floa	t Collar,	And 20 C	enteralizers	
LEAD 1	Weight PPG	1-	С	EMENT DA						
BC118	12.1		Cement		3% Calcium Chloride, 1/2# Celloflake, 1# Gilsonite					
475	130%	Yield Ft ² /sk 2.41	Water Gal/sk 13.9	0						
TAIL 1 BC101	Weight PPG	Type Class C	C Cement	10000	Additives 2% Calcium Chloride , 1/4 # Celloflake					
165	Excess	Yield Ft ^e /sk	Water Gal/sk 6.33	3						
LEAD 2	Weight PPG	Туре	0.55		itives		P			
acits	Excess	Yield Ft ⁴ /sk	Water Gal/sk							
TAIL 2	Weight PPG	-		Add	itives					
ocks	Excess	Yield Ft ⁹ /sk	Water Gal/sk							
Mouse/Rat	Weight PPG	Туре		Addı	itives					
nds	Excess	Yield Ft/sk	Water Gal/sk	Addi	tiran					
Plugs	Weight PPG	Туре			-1.03					
acks	Excess	Yield FP/sk	Water Gal/sk							
Part #	Quanity	Page	Flo ription	at Equipm	ent			#11=a-1 T	#54	
CF253	Quarity 1	Guide Shoe - Regula		e)				# Used	# Returned	
CF1453	1	Flapper Type Insert I			1e)					
CF1753	6	Centralizer, 8 5/8" (E								
CF105	1	Top Rubber Cement	Plug, 8 5/8"							
	_									
		2/10/20								
	r	Γ	Mis	sc. Chemie	cals					
*										
							In-to-of Lis			
dered By	uke Lau	Phone	972-628-16	80 Fax			Date of Job			

JATE

8-6-19

COMPANY

Wer Heredith

DIRECTIONS

37713-19883

159 BACKS BACK POT

159 sacks

tcon

FRONT

158 Acor

12/

ours to Load Truck