

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

SERVICE ORDER - 1718 19698 L

Date:	10/1/2019
Date.	10/1/2019

Well Name:	Location:
Penny # 1-31 AFE # 64496	31-27S-40W
County - State:	RRC#:
Stanton, Kansas	
Type Of Service:	Customer's Order #:
Z-42 Cement Surface Casing	

Customer: Merit Energy

Address: ulysses.invoices@meritenergy.com 446 South Road M, Ulysses Ks. 67880

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 O'THERWISE 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, 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 option, 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	410	EA	A-Con Blend	50.00	20500.00
BC101	165	SK	Class C Cement	29.00	4785.00
CC102	247	LB	Celloflake	4.00	988.00
CC109	1470	LB	Calcium Chloride	1.00	1470.00
CC201	411	LB	Gilsonite	1.00	411.00
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	575	SK	Blending & Mixing Service Charge	1.40	805.00
TM	1626	MI	Ton Mileage	3.00	4878.00
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
	+ +				
				Book Total:	\$38,117.00
				Taxes:	642 004 42
			Additional 10% Discount as per Agreement on Cement Services	Disc. Price: 10% Disc	\$13,091.43
	was a second		Additional 10% Discount as per Agreement on Cement Services	Adjusted Price	\$1,309.14 <b>\$11,782.29</b>
		***			
PUMP TRUCK NUM	0 7	8750 19842 Chæv	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS SATISFACTORY	YES	NO
BA	ASIC ENERGY	SERVICES	CUSTOMER OR HI	SAGENT	255

Over Black her

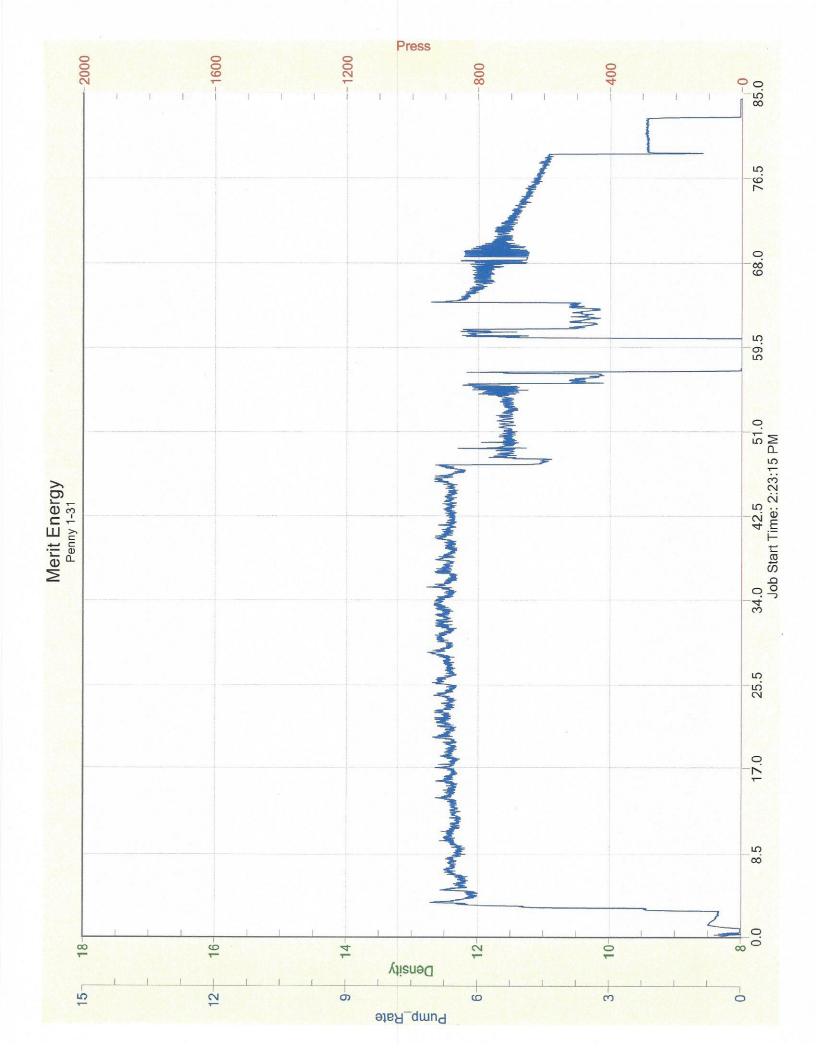
Oscar Chart / Des Martnet



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

# Job Log

						The second second						
Customer	:	Merit Energy			Cement Pump No	38750	19842	2 12HRS	Operator TRK No.	** 0.000	868	
Address	ulysses.inv	oices@meriter	nergy.	.com	Ticket :	17	18 196	98 L	Bulk TRK No.: 37712 19883 27808 1 Corey Oscar			
City, State, Zip	446 South I	Road M, Ulyss	es Ks	. 6788	Job Type	e:		Z-42 Ce	ment Surface		TOOCA	
Service District:	1	718-Liberal K	S		Well Type	e:			OIL			
Vell Name and No.:	Penny	# 1-31 AFE #	6449	96	Well Location	31-27S-4	wo	County	Stanton	State	Kansa	
Туре	of Cmt	Sacks			Additives				Truck Lo	aded On		
A-Con (	Cement	410	3% C	alcium (	Chloride, 1/2# Cell	oflake 1# Gilson	nito	27712 10	1992 Carou	F		
		410	070 0	aloium	monde, 172# Gen	oliake, 1# Glisoi	ille	3//12 19	883 Corey	Front	Back	
Class C	Cement	165		2% Ca	cium Chloride, 1/4	4# Celloflake		27808 19	578 Oscar	Front	Back	
										Front	Back	
Lead	/Tail:	Weight #1 Gal.	Cu/l	Ft/sk	Water Re	quirements		CU. FT.	Man	Hours / Perso	nnel	
Lea		12.1	2.	41	1	3.9		988.1	TT Man Hours:	5-	4	
Та	il:	14.8	1.	34	6	.33		221.1	# of Men on Job:	4		
Time		Volume	Pu	imps	Pres	sure(PSI)		D	escription of Ope	ration and Materia	als	
(am/pm)	(BPM)	(BBLS)	Т	С	Tubing	Casing						
12:00pm									Arrived at	location		
13:00pm									Spot truck	s/Rig up		
14:00pm									Safety n	neeting		
14:28pm						1500	$\perp$	P	ressure test lir	nes to 1500ps	i	
14:30pm	3	10				50		Pump 10bbls of fresh water Spacer				
14:33pm	6	175				150		Pump178	Sbbls of lead from 410sks at 12.1lbs 9bbls of tail from 165sks at 14.8lbs vn/Drop plug/Wash pump and lines			
15:14pm	6	39				200		Pump 39bbls of tail from 165sks at 14.8lb				
15:26pm								Shut dov	vn/Drop plug/V	Front Back Hours / Personnel  54  4  ration and Materials  location ss/Rig up neeting nes to 1500psi esh water Spacer rom 410sks at 12.1lbs om 165sks at 14.8lbs Vash pump and lines 3bbls with fresh water gone gone gone ow down rate d for minutes check if float holds  ment to surface		
15:29pm								Start disp	wn/Drop plug/Wash pump and lines placement of 93bbls with fresh water			
15:34pm	6	20				230						
15:38pm	5	40				310						
15:42pm	5	60				400			40bbls gone 60bbls gone			
15:47pm	4.5	80				500		8	80bbls gone/Slow down rate			
15:51pm	2	83				980		E	Bump plug/Hol	d for minutes		
15:53pm							-	Releas	e pressure to	check if float I	nolds	
							+	Co	t OObble of ser			
							+	Got 80bbls of cement to surface				
									Rig do	own		
				+					Job Com	nleted		
Size Hole	12 1/4	Depth		11	527		-	T	ked company		rew	
Size & Wt. Csg.	8 5/8 24#	Depth	151		New / Used		-	/PE acker		Float Collar		
Landing Psi	500+	Depth	10	+	INCW / USEC			etainer		Depth		
Shoe Joint	41.62	Туре		$\dashv$			_	erfs		Depth CIBP		
	100,000	1100				Rasic Ropro						
Customer Siar	ustomer Signature:				Basic Representative:  Basic Signature:			Victor A. Corona				
3.						Date of Service: 10/1/2019				2		



## Pumping Order / Mixture

Client: Merit Energy

Date: 10/1/2019

Job: 8 5/8 Surface

Well Name & No: Penny 1-31

Location Supervisor: Victor A. Corona

**COMPANY REP. Rodney Gonzales** 

**Differential Pressure** 

Lift Pressure:

1595 psi

500 psi

Recipe

Pressure Test PSI: 1500

**MAX PSI: 500** 

10 BBLS OF FRESH WATER SPACER

175 BBLS LEAD SLURRY YIELD 2.41 12.1LBS

410SKS 13.9G/SK

39 BBLS TAIL SLURRY YIELD 1.34

14.8LBS

165SKS 6.33G/SK

#### DROP PLUG/WASH PUMP ON TOP OF PLUG

93.0 BBLS OF DISPLACEMENT

80.0 BBLS @ 5 BPM

13.0 BBLS AT 2-3 BPM TO BUMP PLUG

**DISP PLUG WITH 93 BBLS OF H20** 



	OCII	nent Cal										
Company	100 - 100 -	7 7			vice Po			eral, Kan	sas	T	(20, 200, 277)	
Jonipuny	,	Merit Energy			itact P	T		e Davis		Ph#	620-388-3779 Kansas	
ell Type		Contractor	T	uke 9	Ι	C	ounty	<u> </u>	enton 27S	State	40W	
rections:		Penny	Well #	1-31	Sec	L	31	Twp	213	Range	7011	
	Johnso	n Ks.: Jct 160 & 27 N	North; 5	miles no	orth,	1.9 m	iles ea	st; 0.9 m	iles nort	h; West to	o rig	
				000	Ic	asing Size		Threa	d	Weight		
Job Type		Surface				asing once	8 5/8		8 Rnd		24	
		Surface			T	ubing/Drill		Threa		Weight		
iquipiment	1 Pump Truck 2 Bulk Trucks						Hole Size Packer			Bridge Plug		
AFE #:					P	Plug Contai			eze Manifold	Field Bin		
		Surface: 8 5/8 F	E On Lo	cation	; Ro	dney		ing his o	n this v	vell		
	,			CEME								
LEAD 1	Weight PPG	Туре				Additives 3% Ca	lcium C	hloride, 1/2	# Cellofla	ke, 1# Gilso	onite	
BC118	12.1	A-Con				,, , , , ,		, -,-				
410	130%	Yield Ft <sup>4</sup> /sk 2.41	Water Gal/sk	13.90								
TAIL 1	Weight PPG	Турс				Additives	1-i C	hloride, 1/	4 # Calloff	lake		
BC101	14.80	Class C	Cement			2% Ca	icium C	moride, 17	# # Celloli	iake		
165	Excess	Yield Ft/sk 1.34	Water Gal/sk	6.33								
LEAD 2	Weight PPG	Туре			1	Additives						
eks	Excess	Yield Ft <sup>0</sup> /sk	Water Gal/sk									
TAIL 2	Weight PPG				1	Additives						
acks	Excess	Yield Ft <sup>0</sup> /sk	Water Gal/sk									
Mouse/Rat	Weight PPG	Туре			-	Additives	1					
acks	Excess	Yield Fe/sk	Water Gal/sk	-								
Plugs	Weight PPG	Турс				Additives						
		Yield Ft <sup>o</sup> /sk	Water Gal/sk									
ecks	Excess	ried rosk	Water Garage									
	I 0 '6.	Poor	ription	Float	Equip	omen	t		± ±	# Used	# Returned	
Part# CF105	Quanity	Top Rubber Cement		/8"								
			<u> </u>									
								-				
19 19												
il————————————————————————————————————												
							-					
				Misc.	Che	mical	s					
			Henry								-	
								I,	Date of Job			
	Luke Lau	Phone		28-1680	1000	ax			Time Ready			
	Max Ball	Phone	e 620-	675-502	5 Er	mail			•			
Operator or D Called	nver								Call Out Ti	ime		