

Er	VERGY SE	RVICES	Liberal, KS 67901 PH (620)-624-2277FAX (620) 624-2280		1718 19688
Well Name:				Date:	9/8/2019
McWilliams E #	Q			Location:	
County - State:	0			21-24S-33W	
Finney, Kansas				RRC #:	
Type Of Service:				0 1 1 0 1 11	
Z-42 Cement Pr	Customer's Order #:				
	Customer: I	Merit Ene	ergy		
			y.invoices@meritenergy.com		
		AFE # 64			
As a consideration, the a default in payment of Cus	bove named Custon stomers account by	mer agrees to p such date, Cus	pay Basic Energy Services In accord with the rates and terms stated in Basic Energy Services current price lists. Invoices are payable stomer agrees to pay interest thereon after default at 18% per annum. In the event it becomes necessary to employ an attorney to enfutions shall be governed by the laws of the state where sequices are performed on	NET 30 (SEE 10.2) after date of invoice	e. Upon Customer's
PARTICULAR PURPOSE	warrants only title to E OR OTHERWISE	the products, WHICH EXTE	supplies and materials and that the same are free from defects in workmanship. THERE ARE NO WARRANTIES, EXPRESS OR IMIND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Basic Energy Services, liability and Customer's espansing out of the sale or use of any products, supplies, or materials unon their rethur in Basic Penary Sanches, the programment of the sale or use of any products, supplies, or materials unon their rethur in Basic Penary Sanches.	PLIED, MERCHANTABILITY, FITNESS	FOR A
contract, tort, product liab or , at Basic Energy Servi	sility, breach of warr	anty or otherwi	es of arising out of the sale or use of any products, supplies, or materials upon to fit of the the control most services, liability and Customer's establishment of the sale or use of any products, supplies, or materials upon their return to Basic Energy Services, is expressly limite e Customer of credit for the cost of such items. In no event shall Basic Energy Services be liable for special, indirect, puntitive or const	xclusive remedy in any cause of action d to the replacement of such products.	(whether in supplies or materials
,	eres aparon, to the t	anomanoc to an	a deathner of death for the cost of such items. In no event shall Basic Energy Services be liable for special, indirect, punitive or const	equential damages.	
CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL
BC133	230	SK	Class C 50/50 Poz		TOTAL
CC113	1164	LB	Gypsum	23.50 1.00	5405.0 1164.0
CC111	1382	LB	Salt	0.50	691.0
CC102	58	LB	Celloflake	4.00	232.0
CC201	1151	LB	Gilsonite	1.00	1151.0
CC105	49	LB	C-41P	4.00	196.0
CC187	97	LB	C-17	24.00	2328.0
CF851	1	Ea	5 1/2" Float Shoe(Blue)	425.00	425.0
CF951	1	Ea	5 1/2" Float Collar(Blue)	420.00	420.0
CF1751	20	Ea	Centralizer, 5 1/2" (Blue)	80.00	1600.0
CF103	1	Ea	Top Rubber Cement Plug, 5 1/2"	105.00	105.0
CC151	500	GAL	Mud Flush	1.50	750.0
718	24	Gal	Clayplex 650	35.00	840.0
ME102 DE240	120	MI	Heavy Equipment Mileage	8.00	960.0
M	230	SK	Blending & Mixing Service Charge	1.40	322.0
CC6	582	MI	Ton Mileage	3.00	1746.0
CE504	1	HR EA	Depth Charge, 5001-6000'	2900.00	2900.0
ME101	60	MI	Plug Container Utilization Charge Light Vehicle Mileage	250.00	250.00
CE505	1	EA	Cement Densiometer, with chart recorder	5.00	300.0
BE143	1	EA	Supervisor	350.00	350.00
			Cupcivisus	75.00	75.00
BE144	3	EA	Driver		
				35.00	105.00

					<u> </u>
					-1
		7.45			
				Book Total:	\$22,315.00
				Taxes:	
			0.1195	Disc. Price:	\$10,965.82
			Additional 10% Discount as per Agreement on Cement Services	10% Disc	\$1,096.58
				Adjusted Price	\$9,869.24
JMP TRUCK NUMBI	øb	200 40570		YES	NO
INIT IRUCK NUMB	ZK: 372	223 19572	THIS SOB WAS SATISFACTORILY COMPLETED		
RIVER:	ar 12	1	OPERATION OF EQUIPMENT WAS SATISFACTORY		
WEN. Joseph	-,00	av C	PERFORMANCE OF PERSONEL WAS SATISFACTORY		
-7/	Lar	1	1 NLO		
/////					
///	ENERGY	DVICES			
BASIC	ENERGY SE	RVICES	CUSTOMER OR HIS	AGENT	



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	72 10HRS	Operator TRK No.:	78868				
Address:		nvoices@meri	tenerav.	COT Ticket #	1718 1	9688 L	Bulk TRK No.:	14355 37724	114355 37724			
	AFE # 6432		- 3)	Job Type	Corey							
000- 1 Sa 100-0 100-0 100			2	Well Type								
Service District: 1718-Liberal KS						OIL						
NAME OF STREET OF STREET OF STREET		cWilliams E#	8	Well Location	21-24S-33W	County	1		Kansa			
Type of Cmt Sacks				Additives		Truck Loaded On						
Class C 50/50		230		Gypsum, 10% Salt, .5 pamer,5# Gilsonite, 1/		14355 37724 Corey		Front	Back			
					*	14355	5 37724	Front	Back			
Lead/Tail:		14 - 14 / 4 0 1	CulENa	ly Water De	au irom onto	CULT	Mon	Front	Back			
	SECTION CONTRACTOR	Weight #1 Gal.	Cu/Ft/s 1.57		quirements .18	CU. FT. 361.1	TT Man Hours:	1	ours / Personnel			
Lea Ta		13.6	1.57		. 10	301.1	# of Men on Job:	34	34			
	111	Volume	Dume	Duca	ouro/DSI\	-	Description of Operation and Materials					
Time	(DDM)	Volume (BBLS)	Pumps T (sure(PSI) Casing	,	эевсприон от оре	radon and Materia	13			
(am/pm) 7:30am	(BPM)	(BBLS)		, rubing	Casing		Arrived at	location				
9:00am							Spot truck		4			
10:00am				+			Safety n					
10:31am				+	2500	F			= 1			
10:33am	3	11.9			100	Pressure test lines to 2500psi Pump 11.9bbls of Mud flush spacerr						
10:45am	3			zero	Pump 13.9bbls of cement for rat and mouse hole							
10.43aiii	3	10.0			2010	1 dilip 10.c	from 50sks		oudo noic			
11:10am	5	50			200	Pump 50bbls of cement from 180sks at 13.6lbs						
11:27am						Shut down/Drop plug/Wash pump and line						
11:38am					8bbls with H20							
11:42am	6	20			50		20bbls					
11:45am	6	40			50	40bbls gone						
11:48am	6	60			20	60bbls gone						
11:52am	6	80			210	80bbls gone						
11:55am	6	100			600	100bbls gone						
11:57am	6	108			650	108bbls gone						
12:00am	3	118			1650	Bump plu/Hold pressure for 5 minutes						
12:05am	7					Release pressure to check if float holds						
12:06am					1550	Pressure t	test casing for	15minutes with	n 1550psi			
1 1							D:1/I-I	h				
						Thai		completed man and rig crew				
Size Hole	7 7/8	Depth		5146		TYPE	Thou company	Float Collar				
Size & Wt. Csg.	5 1/2 17#	Depth	5146	New / Used		Float collar	5101.37	Depth				
Landing Psi	1000+	Depth	31.10	1.5		Retainer		Depth				
Shoe Joint	44.63	Туре				Perfs		CIBP				
		, ,,-			Basic Represe		1 V	ietor A. Corona	1			
Customer Sig	ınature:				Basic Signatur		Maker		me			
					Date of Service	Average and the second	9/8/2019					

Pumping Order / Mixture

Client: Merit Energy

Date: 9/8/2019

Job: 5 1/2 Production

Well Name & No: McWilliams E-8

Location Supervisor: Victor A. Corona

COMPANY REP. Rodney Gonzales

Differential Pressure

Lift Pressure:

579 psi

500 psi

Recipe

Pressure Test PSI: 2500

MAX PSI: 1500

12 BBLS OF MUD FLUSH SPACER

13 BBLS CEMENT R&M YIELD 1.57

13.6 LBS

50SKS 7.18G/SK

50 BBLS TAIL SLURRY YIEL 1.57

13.6 LBS

1800SKS 7.18G/SK

DROP PLUG/WASH PUMP ON TO PIT

118.0 BBLS OF DISPLACEMENT

108.0 BBLS @ 5 BPM

10.0 BBLS AT 2-3 BPM TO BUMP PLUG

DISP PLUG WITH 118 BBLS OF H20/4%KCL



	Ce	ment (Calls	h	eet	F			1		-	ENERG	Y SERVICES	
Company								ce Point Liberal, Kansas						
W-II To		Merit En				ontact P	erson	Tyce	e Dav			Ph#	620-388-377	
Vell Type ease		Contractor McWilliams E			Ouke 9	Т.	C	ounty	<u>L</u>	finn		State	Kansas	
Directions:	<u> </u>	VIC WIIIIAIIIS E		ell#	8	Sec		21	Tv	vp	24S	Range	33W	
Garden (City: Sout	h to Jct 83 & BU	JS 83; Nor RD, 3 mil	th on es we	Bus 8	3 to R Sagbri	iver I ush R	Orive; \ D; Sou	West th to	on Ri rig	ver Dr	ive 1.4 Mi	les to Sagebrus	
Job Type		Produc		Casing Size										
Equipiment	1 Pump Truck 1 Bulk Truck						Tubing/Drill Pipe Size Thread Hole Size Packer					Weight Bridge Plug		
						Di	ug Contain	7 7/8						
AFE#:	Minne Hoo Foots 54 W						Yes Squeeze Manifold Field Bin Squeeze Field Bin							
rroduct	ion. use	oosksoi tali ce	ment to p	lug		KCL		ment	Casi	ng W	ith 180	sks; Dis	place with 4%	
LEAD 1	Weight PPG	Турс			CEM	ENT DA	ATA							
	Type					1	Citives	43						
cks	Excess	Yield FP/sk Water Gal/sk												
TAIL 1	Weight PPG	Туре					ditives	-						
BC133	13.60		class C 50/5	-		69	% Gyps elloflal	sum, 109 ce	% Salt	, .5% C	-17, 1/4	Defoamer,	5# Gilsonite, 1/4#	
230	30%	Yield FP/sk 1.57	Water	Gal/sk	7.18									
LEAD 2	Weight PPG	Туре				Add	litives							
ks	Excess	Yield Ft ⁹ /sk	Water	Gal/sk										
TAIL 2	Weight PPG			and your		Add	litives						-	
ks	Excess	Yield Ft ^a /sk	Water	Gal/sk		_								
Mouse/Rat	Weight PPG	Туре					itives							
		1),			V	Add	itives							
cs	Excess	Yield Ft ^e /sk	Water (Gal/sk		\dashv								
Plugs	Weight PPG	Туре				Addi	itives					*****		
		-												
cs	Excess	Yield Ft ⁹ /sk	Water C	ial/sk										
Part#	Quanity		D		Float E	quipm	ent							
CF851	Quanity 1	5 1/2" Float Sho	e(Blue)		-				-200		# Us	ed	# Returned	
CF951	1	5 1/2" Float Coll							-					
CF1751	20	Centralizer, 5 1/2	2" (Blue)				-							
CF103	1	Top Rubber Cen	nent Plug,	5 1/2'	1									
				N	Aisc. C	hemic	als							
CC151	500	Ŋ	Aud Flush					7						
C718	24	Cl	ayplex 650											
	uke Lau	F	Phone 972-	628-	1680	Fax				Date of Jo	b			
	ax Ball	P			-5025	Email				Time Read	iy			
rator or Driv	er i												EST	

DATE

6108-8-6

COMPANY

Merit C. Williams E.

DIRECTIONS

蒙蒙

FRONT POT 50/50

115 SACKS

fours to Load Truck

