

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

SERVICE ORDER - 1718 19692 L

	Date:	9/17/2019
ation: 27S-33W		
C#:		

Well Name:	Location:
Black Knight #28-1 AFE# 64322	28-27S-33W
County - State:	RRC #:
Haskell , Kansas	
Type Of Service:	Customer's Order #:
Z-42 Cement Surface Casing	

Customer: Merit Energy

Address: gardencity.invoices@meritenergy.com PO Box 250 Holcomb, Ks 67851

Samuel Later Tore martine

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, 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 so, price, and indirect, punitive or consequential damages.

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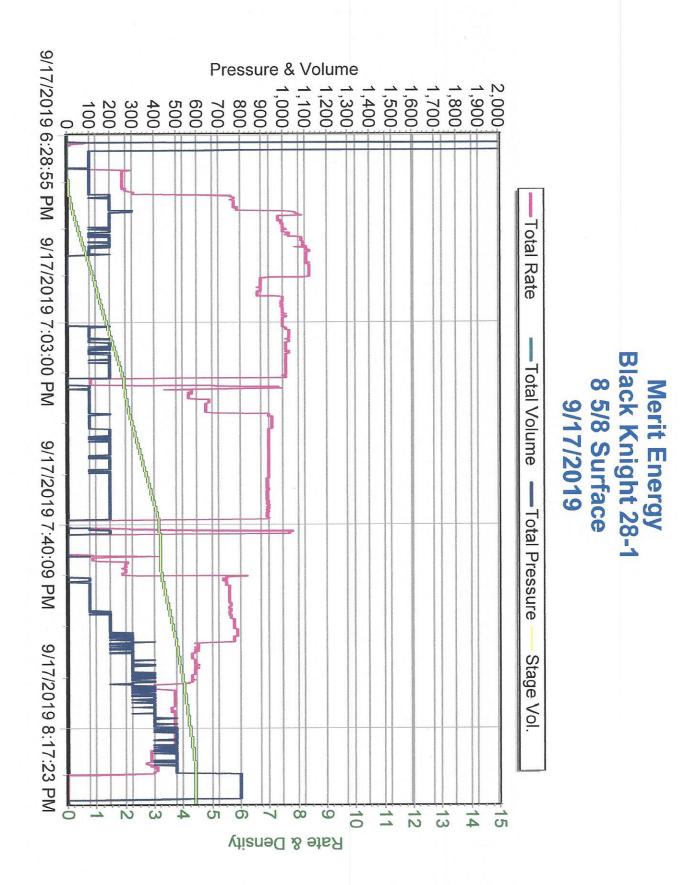
BC118 BC101 CC102 CC109	500 165	EA	A-Con Blend	50.00	25000.00
CC102		01/		30.00	23000.00
	000	SK	Class C Cement	29.00	4785.00
CC109	292	LB	Celloflake	4.00	1168.00
	1722	LB	Calcium Chloride	1.00	1722.00
CC201	501	LB	Gilsonite	1.00	501.00
CF253	1	Ea	Guide Shoe - Regular, 8 5/8" (Blue)	380.00	380.00
CF1294	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	665	SK	Blending & Mixing Service Charge	1.40	931.00
TM	1878	MI	Ton Mileage	3.00	5634.00
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		35.00	140.00		
				Book Total: Taxes:	\$45,991.00
				Disc. Price:	\$16,509.05
			Additional 10% Discount as per Agreement on Cement Services	10% Disc	\$1,650.91
	900		Additional 1979 Diocount do per 7 greement on coment corriect	Adjusted Price	\$14,858.15
	135			YES	NO
DRIVER:		7223 19572 Ech	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS SATISFACTORY		
BA	SIC ENERGY S		CUSTOMER OR HI	S AGENT	



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

RESSURE PUMPING Job

		PUMP		Job Log		A CONTRACTOR OF THE CONTRACTOR					
Customer:		Merit Energy		Cement Pump No.: 37223 19572 15HRS Operator TRK No.:					78868		
Address:	gardencity.ir	voices@meri	tenergy.cor	Ticket #:	1718 19	9692 L	Bulk TRK No.:	30463 14284 38119 1957 Oscar Sam			
City, State, Zip:	PO Box 250	Holcomb, Ks	67851	Job Type:		Z-42 Cer	Casing				
Service District:		718-Liberal KS		Well Type:	Well Type: OIL						
Il Name and No.:		ht #28-1 AFE		Well Location:	28-27S-33W	County:	Haskell	State	Kansa		
Type o		Sacks		Additives			Truck Loa	aded On			
Туре о	1 GIIIL	Sacks				0040044	300110000000000000000000000000000000000	I	Back		
A-Con	Blend	500	3%Calcium	Chloride, 1/2#Cellofl	ake, 1#Gilsonite	30463 14	284 Oscar	Oscar Front			
Class C	Cement	165	2% Ca	alcium Chloride, 1/4#	Celloflake	38119 19	9578 Sam	Front	Back		
	4							Front	Back		
Lead	Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Req	uirements	CU. FT.	Man	Hours / Perso	nnel		
Lea		12.1	2.41	13.	The second secon	1205	TT Man Hours:	6	6		
Ta	1000	14.8	1.34	6.3	33	221.1 # of Men on Job: 4			1		
Time		Volume	Pumps	Pressi	ure(PSI)	Description of Operation and Materials			als		
(am/pm)	(BPM)	(BBLS)	ТС	Tubing	Casing						
14:45pm							Arrived at	t location	Wall was		
17:00pm							Spot truck	ks/Rig up			
18:00pm							Safety r	neeting			
18:30pm					1500	F	Pressure test li	nes to 1500ps	si		
18:33pm	2	10			100	Pun	np 10bbls of fr	esh water spa	acer		
18:39pm	6	214			180	Pump 21	4bbls of lead	from 500sks a	t 12.1lbs		
19:28pm	6	39			150	Pump 3	9bbls of tail fr	om 165sks at	14.8lbs		
19:40pm						Shut do	wn/Drop plug/	Wash pump a	nd lines		
19:44pm						Start di	splacement of	bbls with fres	h water		
19:53pm	6	20			50		20bbls	gone			
19:58pm	6	40			200	40bbls gone					
20:04pm	4.5	60			250		60bbls	gone			
20:12pm	4	80			390		80bbls	gone			
20:20pm	4	99			470		99bbls gone/S				
20:24pm	3	109			850		Bump plug/Hol				
20:29pm		1				Relea	ise pressure to	check if float	holds		
							. =0.111	11 0 5			
						Go	ot 70 bbls of ce	ement to Suna	ace		
	- Walter						Ria	down			
								npleted			
							000 001	mpiotod			
						Tha	nked company	man and rig	crew		
Size Hole	12 1/4	Depth		1777		TYPE		Float Collar			
Size & Wt. Csg.	8 5/8 24#	Depth	1767	New / Used		Float collar	1442	Depth			
Landing Psi	500+	Depth				Retainer		Depth			
Shoe Joint	41.66	Туре				Perfs		CIBP			
		,			Basic Represe	entative:	11)	ictor A. Coro	na		
Customer Signature:					Basic Signatu		Alter	a Cor	17.0		
					Date of Service		9/17/2019				



Pumping Order / Mixture

Client: Merit Energy

Date:

9/17/2019

Job: 8 5/8 Surface

Well Name & No: Black Knight 28-1

Location Supervisor: Victor A. Corona

COMPANY REP. Rodney Gonzales

Differential Pressure

Lift Pressure:

1442 psi

500 psi

Recipe

Pressure Test PSI: 1500

MAX PSI: 500

10 BBLS OF FRESH WATER SPACER

214 BBLS LEAD SLURRY YIELD 2.41 12.1LBS

500SKS 13.9G/SK

39 BBLS TAIL SLURRY YIELD 1.34

14.8LBS

165SKS 6.33G/SK

DROP PLUG/WASH PUMP ON TOP OF PLUG

109.0 BBLS OF DISPLACEMENT

99.0 BBLS @ 5 BPM

10.0 BBLS AT 2-3 BPM TO BUMP PLUG

DISP PLUG WITH 109 BBLS OF H20



	Cei	ment Cal		eel				<u></u>	ENEHO	1 SEMAICES		
Company		Manit Engage		Service Point			Liberal, Kansas Tyce Davis			620-388-3779		
	Ц	Merit Energy	_	Duke 9	ntact Per		e Dav	Haskell	Ph # State	620-388-3779 Kansas		
Vell Type ease		Contractor Black Knight	Well#	28-1	Sec	County 28	Tw		Range	33W		
Directions:		Black Ringht	1 Well # 1	20 1	1 500 1	20	1	P 2/0	Tunge	1 337.		
Sub	lette: Jct 8	33 & 56; North on 83	to CR 50;	West o	n CR 5	60 to CR I	I; 0.5	miles south;	East and	south to rig		
Јор Туре		Surface			Casing Size The 8 5/8 Tubing/Drill Pipe Size Thu			Weight Weight	24			
						golar po sas			1			
Equipiment		1 Pump Truck 2 Bulk Trucks					Hole Size Packer		Bridge Plug			
AFE #:		64322	Plug	Plug Container Squeeze Manifold Yes			Field Bin					
		-	Surface			1 Locatio	n;					
LEAD 1	Weight PPG	Туре		CEME	NT DA							
BC118	12.1		Cement				hloride,	1/2# Celloflak	e, 1# Gilson	iite		
acks	Excess	Yield Ft ⁴ /sk	Water Gal/sk	12.00								
500 TAIL 1	130% Weight PPG	2.41		13.90	Addi	ives						
BC101	14.80		Cement			Additives 2% Calcium Chloride , 1/4 # Celloflake						
165	Excess	Yield Fresk	Water Gal/sk	6.33								
LEAD 2	Weight PPG	Туре		0.00	Addir	ives						
acks	Excess	Yield Ft ^o /sk	Water Gal/sk									
TAIL 2	Weight PPG				Addir	ives						
acks	Excess	Yield Ff/sk	Water Gal/sk		-							
Mouse/Rat	Weight PPG	Туре	Ŷ		Addi	ives						
acks	Excess	Yield FP/sk	Water Gal/sk		\dashv							
Plugs	Weight PPG	Туре			Addi	ives				447-12-14-14-14-14-14-14-14-14-14-14-14-14-14-		
						89						
ncks	Excess	Yield FP/sk	Water Gal/sk									
				Float I	Equipm	ent						
Part #	Quanity		ription					#1	Jsed	# Returned		
CF253 CF1294	1 1	Guide Shoe - Regula Accu-Seal Float Coll		Blue)								
CF1294 CF1753		Centralizer, 8 5/8" (I			-							
CF105	1	Top Rubber Cement		8"								
		F	6,									
-	-	-										
				Misc.	Chemi	cals			42			
CC131	100	Su	gar									
rdered By	Luke Lau	Phon	972-62	8-1620	Fax			Date of Joh	1			
all Taken By	Max Ball	Phon		75-502				Time Ready				
		1 11011	- 020	· ~ ~ UMI		La company of the com						

DATE

9-16-2019

COMPANY

LEASE

Mell # 28-

DIRECTIONS

38119-19578

BACK

POT

8ACK8

6 SACKS

17.4

200

Heow

-lours to Load Truck