

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

SERVICE ORDER - 1718 15914 L

	77L MHK 88	Date: 9/15/2018
Well Name:		Location:
Ball Unit #1SWD		9, 19S,31W
County - State:		RRC #:
Scott, Ks		
Type Of Service:		Customer's Order #:
Z42 - Cement Production Casing		
Customer: Vess Oil Corporation		

Address:

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 IMMEDIATED RECEIVED 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 overpressly limited to the replacement of such products, supplies or materials or , at Basic Energy Services soption, to the allowance to the Customer of credit for the cost of such liems. In no event shall Basic Energy Services be liable for special, indirect, punitive or consequential dramages.

CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL
CL106	200	Sk	A-Serv Lite	13.00	2600.00
CL105	150	Sk	AA2 Cement	18.20	2730.00
CL101	325	Sk	'A-Con' Blend	18.60	6045.00
CC102	132	Lb	Celloflake	3.70	488.40
CC113	705	Lb	Gypsum	0.75	528.75
CC148	71	#N/A	C-17	20.00	1420.00
CC105	36	Lb	C-41P	4.00	144.00
CC111	831	Lb	Salt	0.50	415.50
CC201	751	Lb	Gilsonite	0.67	503.17
CC109	918	Lb	Calcium Chloride	1.05	963.90
CF451	1	Ea	Two Stage Cement Collar, 5 1/2" (Blue)	4500.00	4500.00
CF1051	1	Ea	Cementing Shoe Packer Type, 5 1/2" (Blue)	2800.00	2800.00
CF1651	10	Ea	Turbolizer, 5 1/2" (Blue)	110.00	1100.00
CF1901	2	Ea	5 1/2" Basket (Blue)	290.00	580.00
E101	300	Mi	Heavy Equipment Mileage	7.50	2250.00
CE240	675	Sk	Blending & Mixing Service Charge	1.40	945.00
E113	3105	Tn/Mi	Proppant and Bulk Delivery Charges, per ton mile	2.50	7762.50
CE205	1	4 Hrs	Depth Charge; 4001'-5000'	2520.00	2520.00
CE409	1	4 Hrs	Additional Stage Charge	2160.00	2160.00
CE504	1	Job	Plug Container Utilization Charge	250.00	250.00
E100	100	Mi	Unit Mileage Charge-Pickups, Small Vans & Cars (one way)	4.50	450.00
S003	1	Ea	Service Supervisor, first 8 hrs on loc.	175.00	175.00
T105	1	Ea	Cement Data Acquisition Monitor / Strip Chart Recorder	550.00	550.00
CF501	1	Ea	5 1/2" Stop Ring	40.00	40.00
	9.00				
	+ +				
	+-+				
				· ·	
				Book Total:	\$41,921.22
				Taxes:	
				Disc. Price:	\$23,918.72

		Book Total:	\$41,921.
		Taxes:	
		Disc. Price:	\$23,918.
DRIVER: Bobby Vandenburg DRIVER: Bobby Vandenburg DRIVER: BASIC ENERGY SERVICES	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE-OF PERSONEL WAS SATISFACTORY CUSTOMER OR H	12rtin	NO
Customer Comments or Concerns:			

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

PRESSURE PUMPING

Job Log

Value of the State					JOD LOG						
Customer:	Vess Oil Corporation				Cement Pump No.:	38117, 1991	9 14.5Hrs.	Operator TRK No.:	96816		
Address:					Ticket #:	1718 15	5914 L	Bulk TRK No.:	(No.: 30463, 37547 14354, 19578		
City, State, Zip:					Job Type:	Z42 - Cement Production Casing					
Service District:	1718 - Liberal, Ks.				Well Type:						
fell Name and No.:	Ball Unit #1SWD			Well Location:	9, 19S,31W	County: Scott State:			Ks		
Type of	f Cmt	Sacks			Additives			Truck Loa	aded On		
A-Serv	/ Lite	44054 40570				Front	Back				
AA2 Ce	ement	150	10	10% Gypsum, 10% SALT, .5% C-17, 1/4# Defoamer			14354	, 19578	Front	Back	
A-Con'	Blend	175	3%	6 CALC	CIUM CHLORIDE, 1	/4# Celloflake	30463, 37547 Fro		Front	Back	
Rat & M	Mouse	50	39	6 CALC	CIUM CHLORIDE, 1	/4# Celloflake	30463, 37547 Front		Back		
Lead/	Tail:	Weight #1 Gal.	Cu/F	t/sk	Water Req	uirements	CU. FT. Man Hours / Personnel			nnel	
Lea	nd:	12.3	2.0	03	11.	35	406	TT Man Hours:	88		
Та	il:	14.8	1.	51	6.6	35	226.5				
Tail	2:	11.4	2.9	95	18	.1	516.25				
								# of Men on Job:	4		
Time		Volume	Pu	mps	Press	ure(PSI)	Description of Operation and Materials				
(am/pm)	(BPM)	(BBLS)	Т	С	Tubing	Casing					
21:50							ON L	OCATION & S		ING	
22:15								RIG	UP		
3:25 AM								RIG TO CI			
5:20 AM								RIG TO			
5:23 AM							PRESSURE TEST TO 3300PSI				
5:20	5	10				250	PUMP 10BBL SPACER				
5:26	7	72.3 slurry			1.22	350		LEAD 200SX			
5:40 AM	7	40.3 slurry			a, <u>18,</u> 1	320		TAIL 150SX			
5:48							SHUTDOWN / DROP LATCH DOWN PLUG / WP				
5:54	7	10				190	DISPLACE W/ H20 63.3BBL				
	2.6	20		_		110	SLOW DOWN NO WATER				
	2.6	30				50					
	7	40				160					
	7	50				180					
6:05	7	63				170	DISPLACE W/ 53.7BBL				
	7	70				180					
200	8	80				420					
	7	90				500					
	6.9	100				650		_			
Size Hole	7 7/8"	Depth	5:		5240'		TYPE	; F	Plug Container	· T	
Size & Wt. Csg.	5 1/2" 15.5#	Depth	49	60'	Shoe Jt.	42.44'	Packer		Depth		
D.V. Tool	5 1/2"	Depth		7.81'	1		Retainer	*	Depth		
Landing Press. 1	833.3psi	Landing Press. 2	359	.4psi			Perfs		CIBP		
				Basic Representative: Daniel Beck							
Customer Sig	Customer Signature: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					Basic Signatu	Basic Signature: Daniel Back			L.	
		. /				Date of Service	e:	9/18/2018			



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

PRESSURE PUMPING Job Log

	1								
Customer	Ves	s Oil Corporat	ion	Cement Pump No.:	38117, 1	9919 Hrs.	Operator TRK No.:	968	16
Address:				Ticket #:	1718 1	1718 15914 L Bulk TRK No.: 30463, 37547			14354, 19578
City, State, Zip:				Job Type:		Z42 - Cement Production Casing			
Service District:	1718 - Liberal, Ks.			Well Type:					
fell Name and No.:	Ва	all Unit #1SWI)	Well Location:	9, 19S,31W	County: SCOtt State:			K
Time		Volume Pumps			sure(PSI)	D	escription of Oper	ation and Materia	ls
(am/pm)	(BPM)	(BBLS)	т с	Tubing	Casing				
	7	107			810	SLO	W RATE TO 2	.1BPM @ 550	PSI
6:19	2	117			700	LAND PI	LUG / PRESSI	URE UP TO 1	590PSI
6:21 AM						REL	EASE BACK	FLOAT HE	LD
6:26 AM							DROP OPEN	ING TOOL	
6:41 AM						PUN	IP OPENING	TOOL @ 850F	PSI
6:55							RIG TO CIF	RCULATE	
10:05				<u> </u>			PLUG RA		
10:10 AM		10					PUMP 10BB		
10:15	7	144.4 slurry		-	190	1	MP 275SX @ 1		
10:43				ļ		SHUT	DOWN / DRO		OOL
10:45	7.2	10		<u> </u>	80		DISPL		
	0.4	20			340		SLOW V	VATER	
	7	30			340				
40.50	7	40			470	01.01	W DATE TO 0	0DDM 0 040	
10:56	7	43			510	SLO	N RATE TO 2	.0BPM @ 310	PSI
11:02	2	50 53.7			360 380	1	ING PLUG / PR		
11:04		33.1		†	300		LEASE BACK		
11.04				<u> </u>		INL	JOB COM		
							000 001	11 LL1L	
	3 (A. Fa) 1								
		N.						2	
									12
									1
Size Hole	7 7/8"	Depth		5240'		TYPE		IG CONTAINE	R
	5 1/2" 15.5#		4960'	Shoe Jt.	42.44'	Packer		Depth	
D.V. Tool	5 1/2"	Depth	2257.81'.			Retainer		Depth	
Landing Press. 1	833.3psi	Landing Press. 2	359.4psi		D	Perfs	75	CIBP	
0	\sim \sim \sim \sim	2	_ //	1_ 1:	Basic Represe			Daniel Beck	0
Customer Sig	nature: //	Juge	18/	artin	Basic Signature: Daniel Bas			K_	
	. /				Date of Servic	e:	9/18/2018	-	

