KOLAR Document ID: 1418735

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL PLUGGING RECORD K.A.R. 82-3-117

Form CP-4 March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

OPERATOR: License #:	API No. 15
Name:	Spot Description:
Address 1:	Sec Twp S. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	NE NW SE SW
Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: SWD Permit #: SWD Permit #:	County: Well #: Lease Name: Well #:
Is ACO-1 filed?	The plugging proposal was approved on: (Date)
Producing Formation(s): List All (If needed attach another sheet)	by: (KCC District Agent's Name)
Depth to Top: Bottom: T.D	Plugging Commenced:
Depth to Top: Bottom: T.D	Plugging Completed:
Depth to Top: Bottom: T.D	· · · · · · · · · · · · · · · · · · ·

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)					
Formation	Content	Casing	Size	Setting Depth	Pulled Out		

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #:	_ Name:
Address 1:	_ Address 2:
City:	State: Zip: +
Phone: ()	
Name of Party Responsible for Plugging Fees:	
State of County,	, SS.
(Print Name)	Employee of Operator or Operator on above-described we

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically



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λ,

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

SERVICE ORDER - 1718-15688 L

	Date: 17071900 5/	15/18
Well Name:	Location:	
Murphy 1-31	31,8,31	
County - State:	RRC #:	
Thomas, Ks		
Type Of Service:	Customer's Order #:	
Z42 - Cement Surface Casing		

Customer: LD DRILLING

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 10% per annum. In the event it becomes necessary to employ an atomey to enforce collection of exit date of invoice. Upon Customer's collection costs and atomey fees. These terms and conditions shall be governed by the taws of the state where services are performed or equipment or materials are familited.

Basic Energy Services, warrants only Bie to the products, supplies and materials and that the same are free from defacts in workmanship. THERE ARE NO WARRANTIES, EXPRESS OR MPLIED, MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED N THE MALEDATELY PRECEDANTS. Provides Sentences, inability and Customer's exclusion remotely in any cause of action. (whether in contract, tot, product liability, breach of warranty or othermise) arting out of the sale or use of any products, supplies or materials upon their returns to Basic Energy Services, is supressly imited to the reglacement of ouch products, supplies or materials on , 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
CL110	325	Sk	Premium Plus Cement	16.30	5297.50
CC102	82	Lb	Celloflake	3.70	303.40
CC109	612	Lb	Calcium Chloride	1.05	642.60
E100	100	Mi	Unit Mileage Charge-Pickups, Small Vans & Cars (one way)	4.50	450.00
E101	200	Mi	Heavy Equipment Mileage	7.50	1500.00
E113	1530	Tn/Mi	Proppant and Bulk Delivery Charges, per ton mile	2.50	3825.00
CE200	1	4 Hrs	Depth Charge; 0-500'	1000.00	1000.00
CE240	325	Sk	Blending & Mixing Service Charge	1,40	455.00
S003		Ea	Service Supervisor, first 8 hrs on loc.	175.00	175.00
		_			
		_			
					010.010.00
				Book Total:	\$13,648.50
			1	Taxes: Disc. Price:	\$7 700 45
					\$7,790.12
	ser: 38 Lil	119-19570	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS SATISFACTORY		

. DRIVER: BAGIC ENERGY SERVICES

CUSTOMER OR HIS AGENT

Customer Comments or Concerns:



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

PRESSURE PUMPING

Job Log

Custome		LD DRILLING			Cemont Pump No.: 38119-19570 3 HRS Operator TRK No.:			968	15			
Address					Ticket	#: 1718-	15688 L	Bulk TRK No.:	14355-37724			
City, State, Zip	-				Јов Тур	8:	Z42 - Ce	ment Surface	Casing			
Service District	-				Well Type	B:	OIL					
Well Name and No.	:	Murphy 1-31			Well Location	n: 31,8,3	8,31 County: Thomas			Ks		
Туре	of Cmt	Sacks			Additives			Truck Loa	aded On			
PREMIL	PREMIUM PLUS 325			2	%CaCl, 1/4# POL	YFLAKE	14355	-37724	Front	Back		
									Front	Back		
load	/Tail:	Weight #1 Gal.	Cut	Et/ala	Mater De				Front	Back		
	ad:	14.8		Ft/sk .34		quirements	CU. FT.		Hours / Persor			
	au. all:	14.0		.34	0	.33	435.5	Man Hours:	25			
								# of Men on Job:	3			
Time (am/pm)	(BPM)	Volume	Pu T	imps		ssure(PSI)	- De	escription of Opera	tion and Materials			
(ani/pin) 21:00	(6PM)	(BBLS)		C	Tubing	Casing						
23:10	5.3					100		N LOC, SAFT				
11:37 PM	4.7	77.5				130		START MIXIN				
11:34 PM	4.7	77,5 20				110 90		START DISPL				
11.041 14		20				90		SHUT IN				
							TUANI					
										55!!!		
								CIRC 20 SX	5 TO PH			
						_						
Size Hole	12 1/4	Depth		3	38		TYPE					
Size & Wt. Csg.	8 5/8 23#	Depth	33	5'	New / Used		Packer		Depth			
tbg.		Depth					Retainer		Depth			
Top Plugs		Туре	_				Perfs		CIBP			
						Basic Represe	ntative:		HAD HINZ			
Customer Sign	ature:					Basic Signature	e:	EHA7				
						Date of Service		5/19/140	\mathcal{I}			

Company				Service	Point	Pratt,	KS			
11/ 11/00		LD Drilling			t Person	Justin		rman	62	20-672-12
Well Type	New	CONTRACTOR	Company	Tools	COUNT	ГУ	Th	omas	STAT	E KS
LEASE DIRECTIONS		Murphy	WELL# 1-3	31 SE	c .	31	TWP	8s	RAN	GE 311
		Oakley, Kansas North to "M" Ro							into	
Job Type		325' Surface	Casing		Casing Size	8 5/8	Threa	ad 8rd	Weight	24
1					Tubing/Drill P		Thread		Weight	
Equipiment	ce	ment thru 8 5/8'' swag	e & valve		Hole Size		Packe	r	Bridge P	lug
	_				1:	2 1/4				
Remarks:		verify lease name &		Plug Con	tainer No	Cas	ing Swivel	Squee	eze Manifol	
		8	5/8'' Surfa	ace (ST. 11				
			CEMEN							
LEAD 1	Weight PPG	Туре			Additives					
			1							
acks	Excess	Yield Ft³/sk	Water Gal/sk							
TAIL 1	Weight PPG	Туре			Additives	nium ak	onid -			1
CL110	14.80 Excess	Premium P		nt	2% calo 0.25 pp:					
325	190%	Vield Fe/sk 1.34	Water Gal/sk 6.33		F fr					
LEAD 2	Weight PPG	Турс			Additives					
acks	Excess	Yield Ft³/sk	Water Gul/sk							
TAIL 2	Weight PPG		4		Additives					
acies	Excess	Yleid Ft ² /sk	Water Gul/sk							
Rat Hole	Weight PPG	Туре	l,		Additives					
icks	Excess	Yield Ft ² /sk	Water Gal/sk							
			I Float Equ	uipmen	ıt					
Part #	Quanity	Descri	ption					# U	sed	# Returne
								_		
			Misc. Ch	emical	ls					
dered By							16.	of Job	05/15	

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

SERVICE ORDER - 1718 15623 L

Date:	5/27/2018
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Well Name:	Location:
Murphy 1-31	31,8,31
County - State:	RRC #:
Thomas, Ks	14842 - 10
Type Of Service: Plussing	Customer's Order #:
Z42 - Cement Surface Casing	

Customer: LD DRILLING

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 psyable NET 30 (SEE 10.2) after date of Invoice. Upon Customer's default in payment of Customer agrees to pay the later date of Invoice. Upon Customer's default in payment of Customer as eccent by such date. Customer agrees to pay interest thereon after default in 18% per annum. In the event it becomes necessary to empty an attenny to enforce collection of said account, Customer agrees to pay eff the collection costs and alterney fees. These terms and conditions shall be governed by the favor of the state where services are performed or equipment or materials are furnished.

Balo Energy Services, watrants only title to the products, supplies and materials and that the same are free from defacts in workmanship. THERE ARE NO WARRANTES, EXPRESS OR IMPLIED, MERCHANTAGILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMAEDINTELY PRECEDING SENTENCE. Basic Energy Services, liability and Customer's exclusive remody in any cause of action (whether in contract, icit, revokul flatify, herein of warmanny or otherwise) and and you and you could be also any products, supplies or materials or , at Basic Energy Services, option, to the ellowance to the Customer of credit for the cost of such liters. In no event shall Basic Energy Services be liable for special, indirect, puritive or consequential damages.

CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL
CL103	240	Sk	60/40 POZ	12.00	2880.00
CC102	60	Lb	Cello/Jake	3.70	222.0
CC200	414	Lb	Cement Gel	0.25	103.5
100	100	Mi	Unit Mileage Charge-Pickups, Small Vans & Cars (one way)	4.50	450.0
101	200	MI	Heavy Equipment Mileage	7.50	1500.0
113	1035	Tn/Mi	Proppant and Bulk Delivery Charges, per ton mile	2,50	2587.5
CE203	1	4 Hrs	Depth Charge; 2001'-3000'	1800.00	1800.0
CE240	240	Sk	Blanding & Mixing Service Charge	1.40	336.0
6003	1	Ea	Service Supervisor, first 8 hrs on loc.	175.00	175.0
				b	
				-	
1					
				Book Totel:	\$10,054.0
			Ļ	Taxes:	
		_		Disc. Price;	\$5,736.9
	BER: 38	1750,19842 <u>М</u> а	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS SATISFACTORY MAN WAS	YES	
вдя	IC ENERGY S	ERVICES	CUSTOMER OR HIS	SAGENT	TD
Customer	Comments or	Concerns:			



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

PRESSURE PUMPING Job Log

Custama	əri	LD DRILLING	;		Cement Pump No	38750,1	9842 HRS	Operator TRK No.1 34720		26
Addree					Ticket	#1718	1718 15623 L		27808-19883	Noel
City, State, Z	lei				Job Typ	01	Z42 - Ce	ement Surface	Casing Plu	ssing
Service Distric	ati 17	718 - Liberal, k	۲s.		Well Typ	per OIL				- či -
Well Name and No	p,t	Murphy 1-31			Well Location	nı 31,8,3 [,]	1 County	Thomas	States	Ks
Туре	of Cmt	Sacks			Additives			Truck Loa	aded On	
60/4	IO POZ	240	4%		4% Total Gel, 1/4# Pollyflake		27808	3-19883	Front	Back
							N	loel	Front	Back
									Front	Back
	l/Tail:	Weight #1 Gal.	_	Ft/sk	15-1	quirements	CU. FT.	Man	Hours / Person	nel
	ead:	13.5	1.	51		7.5	362.4	TT Man Hours:	48	
T	ail:							# of Men on Job:	3	
Time	BBLS	-Velume-		imps T		ssure(PSI)	- "	Description of Oper	ation and Material	5
(am/pm)		(BBLS)	Т	C	Tubing	Casing			171011	
2:30								ON LOC		
2:40								SAFETY N		
3:00 AM								RIG		
5:26 AM	2							PRESSURE T		
5:27 AM 5:30	13.4									
5:33	33.5	· · · · · ·						PUMP 50S> DISPL		
6:25 AM	2							CLEAR DR		
6:27	26.8							PUMP 100S		
6:33	18.2							DISPL		
7:35	13.4							PUMP 50SX		
7:43	1.8							DISPL		
8:04	2.6						PUM	P 10SX @ 13.		CE
8:06	0.1							DISPL		
8:54	8						PU	MP RAT HOLE		#
8:59								RIG DO		
								JOB COM	PLETED	
								THANK	YOU	
Size Hole	7 7/8"	1ST			600'		TYPE	r	r	
DRILL PIPE	4.5 16.6#	2ND	177		New / Used		Packer		Depth	
		3RD	37			· · · · ·	Retainer		Depth	
		SURFACE	40)'			Perfs		gibp	
		101	1	•		Basic Represe		Xn	el Echevarria	
Customer Sig	nature: //	M. D.		~		Basic Signature		-77	VIA	\leq
						Date of Service	ə:	5/27/2018	<i>v</i>	