

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	GOOD 3
Doc ID	1461956

All Electric Logs Run

Dual Induction
Neutron / Density PE
Micro
Frac
Sonic











PAGE 1 of 1	CUST NO 1002427	YARD # 1718	INVOICE DATE 04/01/2019
INVOICE NUMBER <b>92941732</b>			

Pratt (620) 672-1201  
 B LOTUS OPERATING CO. LLC  
 I 100 S MAIN ST STE 420  
 L WICHITA  
 L KS US 67202  
 T  
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME GOOD 3  
 O LOCATION  
 B COUNTY BARBER  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41168407	19843		Net - 30 days	05/01/2019

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 03/30/2019 to 03/30/2019</i>				
0041168407				
171817729A Cement-New Well Casing/Pi 03/30/2019				
8 5/8" SURFACE CASING				
60/40 Poz	170.00	SK	6.60	1,122.00
441 LBS Calcium Chloride	1.00	LB	254.38	254.38
43 LBS Celloflake	1.00	LB	87.51	87.51
55 Light Vehicle Mileage	1.00	MI	136.13	136.13
110 Heavy Equipment Mileage	1.00	MI	453.75	453.75
Proppant and Bulk Delivery Charges	1.00	MI	556.13	556.13
Depth Charge, 0'-1000'	1.00	HR	550.00	550.00
Blending & Mixing Service Charge	170.00	SK	0.77	130.90
Service Supervisor	1.00	HR	96.25	96.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	3,387.05
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	109.79
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	3,496.84
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

7/11/20

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 17729 A

36-345-13W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 3/30/2019		DISTRICT: Pratt, KS		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: Lotus Operating				LEASE: Good				WELL NO. 3	
ADDRESS:				COUNTY: Barber		STATE: KS			
CITY:				STATE:		SERVICE CREW: Darrin Beck			
AUTHORIZED BY:				JOB TYPE: 242/85% Surface					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED			
19843	1/2					DATE: 3/29 AM 9:00			
21010	1/4					ARRIVED AT JOB: 3/29 AM 11:30			
						START OPERATION: 3/30 AM 12:00			
						FINISH OPERATION: 3/30 AM 12:30			
						RELEASED: 3/30 AM 1:00			
						MILES FROM STATION TO WELL: 61			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Darrin Beck  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP103	60/40 P02	SK	170		2,040 00	
CC109	Calcium Chloride	Lb	441		463 05	
CC102	Cellophane	Lb	43		159 10	
E100	unit mileage charge - pickups, small usas & cs's	m.	55		247 50	
E101	Heavy Equipment mileage	m.	110		825 00	
E113	Proppant gas Bulk Delivery, charge per ton/mile	Ton/m	404		1,010 63	
CF200	Deprn Charge 10-500'	4h.	1		1,000 00	
CF240	Blending & mixing Service Charge	SK	170		238 00	
SO03	Service Supervisor, fringe & his on loc.	F9	1		175 20	
					SUB TOTAL	6,158 28
					SERVICE & EQUIPMENT	%TAX ON \$
					MATERIALS	%TAX ON \$
					DISCOUNT	TOTAL
						3,387 05

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE: Darrin Beck

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Darrin Beck  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



**BASIC<sup>SM</sup>**  
**ENERGY SERVICES**  
 PRESSURE PUMPING & WIRELINE

11/1/20  
 10244 NE Hwy. 61  
 P.O. Box 8613  
 Pratt, Kansas 67124  
 Phone 620-672-1201

FIELD SERVICE TICKET  
 1718 17729 A

36-345-13w

DATE: \_\_\_\_\_ TICKET NO: \_\_\_\_\_

DATE OF JOB: 3/30/2019		DISTRICT: P901		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.	
CUSTOMER: <i>James Operating</i>				LEASE: <i>Good</i>				WELL NO. <i>3</i>							
ADDRESS:				COUNTY: <i>Baker</i>				STATE: <i>Ks</i>							
CITY:				STATE:				SERVICE CREW: <i>Dena Bell</i>							
AUTHORIZED BY:				JOB TYPE: <i>2 1/2" Sulfur</i>											

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19543	1/2						3/29	PM	9:00
21010	1/2						3/29	PM	11:30
							3/29	PM	12:00
							3/29	PM	12:00
							3/29	PM	1:00
							3/29	PM	1:00
						MILES FROM STATION TO WELL: <i>61</i>			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	Water Pump	SK	170		2,010.00
CC109	Cement Charge	Lb	441		463.05
CC102	Cement Charge	Lb	43		139.10
F100	100 # Hydraulic Cement	M	35		247.50
F101	Heavy Duty Hydraulic Cement	M	110		825.00
F113	Prepacked Sand Base Pump Cement	M	6144		1010.63
CF100	Drum Charge 100 # Cement	Wh	1		3,000.00
CF240	Blender & Mixing Service Charge	SK	170		238.00
SO03	Service Charge	Ft	1		175.20

SUB TOTAL: *6,158.78*


SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	

TOTAL: *3,361.05*

SERVICE REPRESENTATIVE: <i>Don Lamb</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
---	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



Customer <b>Lotus Operations</b>	Lease No.	Date <b>3/30/2019</b>
Lease <b>Good</b>	Well # <b>3</b>	
Field Order # <b>17729</b>	Station <b>Pratt, KS</b>	Casing <b>8 5/8</b>
		Depth <b>270</b>
Type Job <b>242/8 5/8 Sur/Sic</b>	Formation <b>TD-275</b>	County <b>Baker</b>
		State <b>KS</b>
		Legal Description <b>36-34S-13W</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<b>8 5/8</b>								
Depth <b>275</b>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <b>17.5</b>	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>255</b>	Packer Depth	From	To	Flush <b>WS100</b>	Gas Volume		Total Load	

Customer Representative <b>Golden Rosch</b>	Station Manager <b>Justin Westerman</b>	Treater <b>Derin Fismick</b>
Service Units <b>92911 78982 19843 70559 21010</b>		
Driver Names <b>Derin Brett Brett P192 P192</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>3/29 11:30pm</b>					<b>On Location / Safety meeting</b>
					<b>170 SIC 60/40 P02, 3% CEMENT</b>
					<b>Chloride, 0.25pps Cellulose</b>
					<b>14.8pps, 1.21 veils, 5.18 water</b>
<b>3/30 12:00pm</b>	<b>200</b>		<b>3</b>	<b>6</b>	<b>Pump 3 bbls water</b>
	<b>200</b>		<b>37</b>	<b>6</b>	<b>mix 170 SIC cement</b>
	<b>200</b>		<b>16</b>	<b>3</b>	<b>Displace 16 bbls</b>
<b>12:30pm</b>					<b>Shut in</b>
					<b>Cement die Circulation - 5 bbls</b>
					<b>Job Complete / Derin &amp; crew</b>
					<b>THANK YOU!!</b>



## HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:

LOTUS OPERATING COMPANY, LLC  
100 S. MAIN, STE 420  
WICHITA, KS 67202

Invoice Date: 4/5/2019  
Invoice #: 0341233  
Lease Name: Good  
Well #: 3 (New)  
County: Barber  
Job Number: ICT1899

Date/Description	HRS/QTY	Rate	Total
ICT1899 Longsring-New well	0.000	0.000	0.00
Heavy Eq Mileage	55.000	3.400	187.00
Ton Mileage	544.000	1.275	693.60
Cement pump #231	1.000	1,275.000	1,275.00
Cement plug container	1.000	318.750	318.75
HSC Blend	175.000	20.400	3,570.00
H-Plug	50.000	11.050	552.50
Mud flush	500.000	0.850	425.00
Centralizers 5 1/2"	5.000	51.000	255.00
Cement baskets 5 1/2"	1.000	255.000	255.00
5 1/2" Floatshoe-Flapper AFU	1.000	318.750	318.75
5 1/2" LD Plug & Baffle	1.000	297.500	297.50

**Total** 8,148.10

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**

250 N. Water St., Suite #200  
Wichita, KS 67202



**HURRICANE SERVICES INC**

Customer	Lotus Operating	Loase & Well #	Good #3	Date	4/6/20219
Service District	Med Lodge	County & State	Barber	Legals S/T/R	36-34-13
Job Type	Longstring	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Equipment #	Driver	Ticket #			

Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
<input type="checkbox"/> Hard hat	<input type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
<input type="checkbox"/> H2S Monitor	<input type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
<input type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations		
<input type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations		
<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			

<b>Comments</b>					
Set 5.5" casing at 5204.88'; HSC with 25% excess. 50 sx for RH/MH					

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
M010	Heavy Equipment Mlilage	mi	55.00	\$187.00
M020	Ton Mlilage	tm	544.00	\$693.60
C015	Cement Pump	ea	1.00	\$1,275.00
C050	Cement Plug Container	job	1.00	\$318.75
CP031	HSC	sack	175.00	\$3,570.00
CP055	H-Plug	sack	50.00	\$652.50
CP170	Mud Flush	gal	500.00	\$425.00
FE125	5 1/2" Centralizer	ea	5.00	\$255.00
FE130	5 1/2" Cement Basket	ea	1.00	\$255.00
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$318.75
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$297.60

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$8,148.10
<p><b>Based on this job, how likely is it you would recommend HSI to a colleague?</b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p>Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely</p>		<p><b>Total Taxable</b> \$ -</p> <p><b>Tax Rate:</b></p> <p>State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.</p> <p><b>Sale Tax:</b> \$ -</p> <p><b>Total:</b> \$ 8,148.10</p>	
HSI Representative:		<i>Travis Williams</i>	

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

*Robin Brown*

**CUSTOMER AUTHORIZATION SIGNATURE**





**CEMENT TREATMENT REPORT**

Customer:	Lotus Operating Company LLC	Well:	Good #3	Ticket:	ICT1899
City, State:	Wichita Ks	County:	Barber	Date:	4/5/2019
Field Rep:	Robyn Brown	S-T-R:	36-34-13	Service:	Longstring

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	ft
Casing Size:	5.5 in
Casing Depth:	5204.9 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	126 bbls

Slurry	
Weight:	14.6 # / sx
Water / Sx:	6.97 gal / sx
Yield:	1.56 ft <sup>3</sup> / sx
Bbls / Ft.:	
Depth:	5204.88 ft
Volume:	bbls
Excess:	%
Total Slurry:	48.5 bbls
Total Sacks:	175 sx

Cement Blend		
Product	%	#
Class A	100.0	16450
Gel	2.0	329
Gypsum	6.0	987
Caf- 38	0.3	41
KolSeal	5 #/sk	875
PhenoSeal	0.3	44
Salt	10.0	1016
CAL-160	0.5	82

Total 19,823

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
10:00 AM				Arrive					
10:05 AM				Safety meeting					
10:10 AM				Rig up					
10:30 AM				Rig runs casing					
				Centralizers on JT 1,5,10,15,20					
				Basket on JT 12					
12:45 PM				Casing on bottom/ circulate					
1:00 PM				pump ball through					
1:05 PM	4.5	350.0	11.0	Mix 500 gal mudflush					
1:10 PM	3.0	50.0	12.5	Mix 50 sks H-plug for RH and MH					
1:15 PM	4.6	350.0		Mix 175 sks @ 1.56 yeild					
1:35 PM				Wash up					
1:40 PM	6.0	550.0	126.0	Displace					
1:50 PM		850.0		see lift					
1:55 PM				Slow rate					
2:00 PM		1,500.0		Bump plug					
2:15 PM				Release pressure					
2:20 PM				Float held					
2:25 PM				Wash up					
2:30 PM				Rig down					
3:00 PM				Depart					

CREW		UNIT	SUMMARY		
Cementer:	Travis Williams-Jake Heard	74-77	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Paul Williams	231	4.525 bpm	608.33 psi	149.50 bbls
Bulk #1:	John Polley	181-254			
Bulk #2:					



