KOLAR Document ID: 1509331

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 #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to: sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
☐ EOR Permit #:	Location of haid disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	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:

KOLAR Document ID: 1509331

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	HASKARD C 4
Doc ID	1509331

All Electric Logs Run

Dual Induction
Neutron Density w/ PE
Micolog
Fraclog
Sonic

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	HASKARD C 4
Doc ID	1509331

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	265	60/40 Pozmix	2% gel, 3% cc
Production	7.875	5.5	14	5380	AA2	6% GYPSEA L,10% SALT, 2% GEL

Surface and a su	RTD 5630	FORMATION TOPS & SAMPLE FORMATION TOP 3864 3 10P	R INSTEM	GEOLOGICAL COMPANY Lotus Operations (a) 16 262-1077
	FOR STRUCTURE	STRUCTURAL POSITION LOG SUB-SEA STRUCTURAL POSITION TOP DATUM A B C 1964 -3424 4767 -3369 5198 -3737 5438 -3471 5586 -2447	SURF. 856°C 246 J/205× SURF. 856°C 246 J/205× PROD.512°C 5380°J/1305× ELECTRICAL SURVEYS ELECTRICAL SURVEYS MICIED. FRAC. SONIC	W. Bayview Kansas 57204 CPG #3978 CAL REPORT ELEVATIONS
	MISENE TO Th	ERSDAND MISSLIMA EST THE MISS CHERT A WS AND KAS KICILS.	EGEND A A A A A A A A A A A A A	GAS KICKS THEAL
LOG 7708		TIME IN MINUTES PER FOOT Penetration Increases 10" 15" 20" 25"	SAMPLE DESCRIPTIONS SHELT-GOY GM.	REMARKS ZOLG 10/31 MIRT. SPUD & 4:30 PM DHd 12'/4" hole to 270'. Set 6jts 85/8", 23 # @ 265' WI 170 SX 60/40 POZ PMIX, Z'/-G, 3/-CC & 50 SX Req.
вис малют вельства теля четовациятоваться годому везоват везваластою в притивающей статем в телета в повержени	50 Naes	AIER 3864 (E240S)	TRL. CRM LS EXTEN! SHEY: TRC. BRAY. LS EXTEN! FEW SD. BRAY. CALC. TITS. FRRA. SH. BLK. CARB.	Cement. Cement eire by Basic Energies. PD 8 11:15 pm (Lost 100 bb/ between 160-276") 11/1 RTD 270'. WOC. Drid OUT under surface e 10 Am. 11/2 \$1680' 11/3 \$3149' 11/4 \$4494' 11/5 RTD 5630'. Reach RTD & G. 45 Am. RUN IELE LOGS: D/E RID W/PE, MICRO, FRAC SONIC. Lay down DP
	3900			eq:30pm
erden en Henrodanst et den som en en sende monte en stem det en som en trette "stende" en send service en send	\$0		SH- KRY. LT. KRY. DK. KRY. SI. M. A. TRK. BKK. SH. SH. SAA. NO BKK. SH. SH. GRY. LT. GRY. FOFT. LAM. IN PART. MICA. TRK. TRAN. GRY SD.	
	4000		SH-SAA: SH-	50 Ruitys 270 - 1/2: 492 - 1/2: 1022 - 1/2: 1491 - 1/2: 1490 - 1/2: 2522 - 3/4: 2955 - 1/2: 4026 - 3/4: 4494 - 1/4: 5120 - 1/2: 5630' - mis eun
	4100		SH-5AA. TRC- SILTY. TITE SP.	
	50		SH. SAA. TRE. BRN/TAN LS. EXTUAL DAS	
verzeigenszerendezen erenteten erenteten erenteten erenteten erenteten erenteten erenteten erenteten erenteten	4200		SH-GRO-, LT. (RY. SOFT MICH. SH-SAA-SD-GAY-FGA-/- MISTRY, TITA. FEW. FRIAGLE. CIM TO V. MICA.	
	50		SH SAR WHIT MICH. TRL. SILTY SD. U.S HLY. SH-SAR SD. GAV. FGRW.	
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	4400			
	4500		US-CRM, THAN, PXTUITO MICRU X TEN! TO MICRU X TEN! TO SI. CHALLEY, SOFT TO DAYS. SI CHALLEY, SOFT TO DAYS. SI CRM. TAN, BRN. EXTURY BALL. FOSS.	
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ASSE AN ASSESSMENT OF THE PROPERTY OF THE PROP	4000	1500 CU	SH-BIK. CARB. LS-CRIM, KAII, THW E-MICR. KTLM. SHLY IN FEW PC. SCT. VUK. POR.	MUD CO: 4600 VIS 50 WT 9.3
	Los B) & C	3168 D	LS-BRAI. FXTLAI. FOSS. DAYS. SHLY	WL 8.8 PH 11.0 SOL 6.9 CHL 4000 LEM 0#
A CONTRACTOR OF A CONTRACTOR OF STREET, AND A CONTRACTOR O	4700 X	5 V4K		
en des experiences au monomostras expensión mentres esta monomosta campazadas en estados destras estados estad	50 Cu	EQ.S.H. 4388	S-SAG	
TO COMPANY OF THE SECOND STREET, THE COMPANY OF THE SECOND STREET, THE	4800	\$5 4812 (3353) AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	SD-BRM. V.E. GRM. TO SI.SILTY. SMI STAL C.D. ODOR, GSFO. V.WK. Yellow Fluoiz Friendle. C.AT WHI. WEATHERED	
	50	* AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	GRY GRAIGAY. LTIGRY F-MXTW. DOIO. LG. WIGANIGAY SH	
	4900		LS/DOID- KRY. FMIERO	
A service a service or an observation accommens a service or commens observed by page 1	5000		LS-CRM, LF. TAN, MICR. XTLN, S/. 20/0: als	
	50		LS-SAA- FEW SI. GM. I.PC. EXTUAL US. W/ ECAC. W/.FSF.D (OIL ON, TOP of CUP) 5060, CUP) LS-SAA. LS-SAA. LS-CRM. E-MEXTUAL FEW CRS XTLM. TO CHALLY, 10-15/, WI. GRM/LT GRAC TINT	
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SECTION OF COLUMN STANDARD IN CALCULATION SECTION OF COLUMN SECTION SECTION SECTION SECTION SECTION SECTION SE	5300 M	SEVER 5298	SD-2 PCS, FARMI WELL (RMENTED, LT. YELLOW FLUOR TRI. GAS. FEW LOSSE GRAINS, WELL RND. TRI. LT. OIL DROPLETS	the first and the second of th
e de la composition	5400		LS-TAN ROY, FXTLA). DAS: SI MOTTLE D. TRUE ROY ENESH: CHT. NO SHOUS. CHT. BROWN AND OPAR. SPT.D.	
	50 Sim	P. SH 5434		
	550 0		SUB ANG. FRIA. TO MICA. S TITE. NO FO PEAR VIS. POR. VIS. SHLY (ADADTO PYR.	
Telegraphic cases represented to be soon an electrical rocky is serviced and concepts despression of concepts.	50		SH. SAD. W/ LARKE INCH IN GOILS SULTY. SU. TEC BUX S. N'S SH'S & SOME SD. AD.	
Tourisement of the control of the co		BS5385 (4)26)	SD- TAN. F. GAY. BUS MAK WELL CEMT. CALC.	MUDCO: 5630' VIS 47 WT 9.6 WL 8.8 SOL 9.1 PH 11.0 CHL 3000
	DEPTH DRILLING Rate of P	TIME Minutes/Foot Penetration Increases Lotus Operation Co.	SAMPLE DESCRIPTIONS	CHL 3000 (CM 5.5#
The second secon	LEASE B4	LOTUS OPERATING CO. NASKARD C FUL 1155 FUL SEC. 7. TWP. 3 T. ber STATE KS	ELEVATION:	KB 1459



PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1002427	1718	11/01/2019
	INVOIC	E NUMBER	
	930	080138	

Pratt

(620) 672-1201

B LOTUS OPERATING CO. LLC ! 100 S MAIN ST STE 420

L WICHITA

KS US Т

67202

O ATTN:

ACCOUNTS PAYABLE

LEASE NAME

4 C Haskard

LOCATION

COUNTY

Barber

STATE

JOB DESCRIPTION Т

Cement-New Well Casing/Pi

E JOB CONTACT

јов #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE
41194363	86779				Net - 30 days	12/01/2019
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
or Service Dat	es: 10/31/2019 to	10/31/2019				
041194363	Sw	Cara				
	_0	race				
	ment-New Well Casing,	/Pi 10/31/2019				
Cement Surface						
60/40 Poz			170.00	SK	9.45	·
Celloflake			43.00	LB	1.60	
Calcium Chloride	1.10001		441.00 1.00	LB HR	0.40 480.00	
Depth Charge, 0 Light Vehicle Mil			55.00	MI	2.00	
Heavy Equipment			110.00	MI	3.20	
Ton Mileage			404.00	MI	1.20	484
	g Service Charge		170.00	SK	0.56	
Service Supervis	or Charge		1.00	EA	75.00	
Driver Charge			3.00	.EA	35.00	105
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PO BOX 841903 DALLAS, TX 75284-1903

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102

SUB TOTAL

3,553.70

TAX

138.88

INVOICE TOTAL

3,692.58



DATE OF 10-31-19

CUSTOMER

10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124

FIELD SERVICE TICKET 1718 18416 A

☐ CUSTOMER ORDER NO.:

WELL NO

TICKET NO.

□ WDW

DATE

OLD □ PROD □ INJ

LEASE

Phone 620-672-1201

IS OPERATING

DISTRICT

ADDRESS					COUNTY	BAR	BER	STATE K	5
CITY STATE SI					SERVICE CREW (ESLEY, MCGRAW, DIAZ				
AUTHORIZED BY					JOB TYPE:	242	85	18'S.P.	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQl	JIPMENT#	HRŞ ,	TRUCK CALL	-ED 10-31-PC	TE AM: TIME
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yoration -	1						START OPER	RATION	AN 10:15
10-159/ 17860	1		 				FINISH OPE	RATION	₩ 11:15
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						1	MILES FROM	STATION TO WE	
products, and/or supplies in	norized to ncludes all act withou	TRACT CONDITIONS: (This execute this contract as an ay of and only those terms and of the written consent of an off	gent of the conditions a icer of Bas	customer. A appearing on ic Energy Se	s such, the unde the front and bac ervices LP.	rsigned agre ck of this doo	ees and acknowle cument. No addit	edges that this contractional or substitute term	ns and/or conditions shall
BC 132 60		POZ				5K	120	. 1	459000
CC 102 CE	w	CAKE				13	4/3		17200
CC 109 CA	CIU	M CHLORIDE				(B	441	-	441100
CC 1 DE	PTH	CHARGE, U-	1000)		HR	1		1,200 m
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ME 102 HE	AVU	EQUIPMENT	MILE	4GE		MI	110		88000
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FIELD SERVICE ORDE	R NO.	The state of the s						OR CONTRACTOR O	R AGENT)



FIELD SERVICE TICKET 1718 16416 A

Hamo # VA.			Pratt.	Kansas 671
				620-672-120
ENERGY	SERV	CES	Limit	020-072-120

. PBE	SSURE PUMPI	NG & WIRELINE	7/1	14-	d		DATE	TICKET NO	- OF		i siêt Li
DATE OF JOB	177	DISTRICT			NEW WELL	OLD F	ROD [INJ	□ WDW		JSTOMER RDER NO.:	
CUSTOMER	170	5 (1777)	JALT		LEASE A	1.15%	1PD			WELL NO-	16
ADDRESS			***		COUNTY	3/1/2	122	STATÉ	1/3		
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							MILES FROM	A STATION TO	WELL		
products, and/or suppli become a part of this o	es includes al	execute this contract as ar Il of and only those terms ar ut the written consent of an	nd conditions ar	opearing on t	the front and bac	k of this doo	cument. No addi	edges that this continued or substitute	terms	and/or conditions	s shall
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMEN	IT AND SERV	VICES USE	D	UNIT	QUANTITY	UNIT PRIC	E 💢	\$ AMOUN	IT
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FIELD SERVICE ORDER NO.



TREATMENT REPORT

Customer	0705	094	PAT	TAG	į Le	ase No.		X . 33	y i		Date					
Lease	ASKAI					ell#	4	<u>C</u>			1 ,	10.	-3,	1- / (1	
Field Order	# Station	1 8	ZA7	T, K	5.			Casing 5	Depth	70:	County	134	123	ER	St	ate Ks.
Type Job	8%		eres	,		PIPE			Formation				Legal D	escription <	,	1200
PIP	E DATA	ı	PERF	ORAT	ΓING	DATA		FLUID (JSED		T	REATI	MENT	RESUME	=	
Casing Size	ر بالله Siz	ze S	hots/Ft		170	SKS	:Ac	100/4	> POZ		RATE	PRES	s	ISIP		
Depth 3-3	Denth /	.J.F	rom		То	-	Pre	Pad 2	21CUFT	Max				5 Min.		
Volume	Volume	F	rom		То		Pa			Min				10 Min.		
Max Press	.Max Pres	s F	rom		То		Fra	ac ·		Avg				15 Min.		
Well-Connecti	on Annulus V	ol. F	rom		То					HHP Use	d			Annulus	Press	sure
Plug Depth	Packer De	epth F	rom		То		Flu	ish 15.3	5 BBL	Gas Volu	me			Total Loa	d .	
Customer Re	presentative (JALE	W,	ROAL	CH	Station	Mar	nager), to	ESTERY	MAN	Treat	ter /	, le	SLEG		·
Service Units	96817	1990		867	79	7095	59	19860								
Driver Names	LESLEY	MCG		formation.		CLARE	NC		(R.H.)							
Time	Casing Pressure	Tub Pres		Bbls	. Pum	ped		Rate		•		Service	Log			
<u>3:30Pm</u>									ON C	OCAT	701	1-51	GFET	4 MEE	£77	NG
7:30PM									RUN	60	<u> 75. {</u>	<u> 3/e</u>	3″×°	3470	50	7
10:15PM									C5G.	<u>au i</u>	30716	· /	/	7 LAN	DI	UG JTS
10:30PM									BREA	K <u>CIX</u>	20. 0	<u> </u>	<u> </u>	7		
10:58PM	100				10			<u>5 </u>	H20	AHE	40					
11:copm	100				37		<u>`</u>	5	MIX 1	170 SF	45 C	2 /K	1.8	PRG		
11:10RM	0			(\bigcirc		/	5	STAR	TL	15/	<u>ZAC</u>	ENI	ENTI		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
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PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1002427	1718	11/07/2019
	INVOICE	NUMBER	

93083842

Pratt

(620) 672-1201

B LOTUS OPERATING CO. LLC

! 100 S MAIN ST STE 420

[WICHITA

KS US

67202

O ATTN:

ACCOUNTS PAYABLE

LEASE NAME

Haskard 4C

LOCATION В

COUNTY

Barber

S STATE

KS

Т

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT Ε

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE
41194939	86779				Net - 30 days	12/07/2019
	-		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Date	es: 11/06/2019 to	11/06/2019				
0041194939					-	
	trac	· Casing	1			
171818419A Ce	ment-New Well Casing/		~ '			
Cement Long Str	eam					
AA2 Premium Ce	ment		170.00	SK	8.17	1,388.90
60/40 Poz		,	50.00	SK	11.61	580.50
C-17			80.00	LB	10.32	825.60
C-41P			80.00	LB	1.72	137.60
Gypsum			160.00	LB	0.43	68.80
Cement Gel			406.00	LB	0.22	89.32
Gilsonite			850.00	LB	0.43	365.50
Salt		7	926.00	LB	0.22	203.72
Mud Flush			500.00	GAL	0.65	325.00
Depth Charge, 50	001-6000'		1.00	HR	1,247.00	1,247.0
Plug Container Ut	ilization Charge		1.00	EA	107.50	107.
Light Vehicle Mile	eage		55.00	MI	2.15	118.
Heavy Equipment	Mileage	(x)	110.00	MI	3.44	378.4
Ton Mileage			558.00	MI	1.29	719.8
Blending & Mixing	g Service Charge		220.00	SK	0.60	132.0
Auto Fill Float Sh			1.00	EA	154.80	154.8
Latch Down Plug	g & Baffle, 5 1/2" (Blu	e)	1.00	EA	172.00	172.0
5 1/2" Basket (B			1.00	EA	124.70	124.7
Turbolizer, 5 1/2'	(Blue)		5.00	EA	47.30	236.5
Service Superviso	r Charge		1.00	EA	75.00	75.0
Driver Charge		a s	3.00	EA	35.00	105.0
					7 m x	
FREE PRESSURE OF			A 1700 A			

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903

801 CHERRY ST, STE 2100 FORT WORTH, TX 76102

SUB TOTAL TAX

7,555.91 298.87

INVOICE TOTAL

7,854.78



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

FIELD SERVICE TICKET 1718 18419 A

PRE55U	RE PUIVIPIN	JG & VVIKELINE	TM	H-4	40		DATE TICKET NO.		
DATE OF /1-le-a	20190	DISTRICT			NEW N	WELL -	PROD INJ WDW	CUS ORD	TOMER ER NO.:
CUSTOMER 607	US	OPERATING	9		LEASE /	IASI	KARD	V	VELL NO:4C
ADDRESS					COUNTY [BARI	BER STATE	Ks.	•
CITY	***	STATE			SERVICE CF	EW/E	SLEY, MCGRAW,	DARIE	W(R.H.)
AUTHORIZED BY					JOB TYPE:	242	51/2"2.5	*	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CALLED //- (a	DATE	AM TIME
17486/86779	2						ARRIVED AT JOB		AM 7.'00
19959/19862	2		- 4				START OPERATION		AM /0:00
					with	7.5	FINISH OPERATION		AN 12:00
	1						RELEASED	(4)	AN 12:30
							MILES FROM STATION TO) WELL	

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.

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICE	S USED L	TINU	QUANTITY	UNIT PRICE	\$ AMOUN	Т
BC 145	AA2 PREMIUM CMT.		5K	170		3230	00
BC 132	60/40 POZ		SK	50		1350	00
CC 187	C-17	(B	80	,	1920	00
CC 105	C-41P		B	80		3200	00
CC 113	GUPSOM.		13	160		1600	00
CC 200	CEMENT GEL		13	406		203	00
CC 201	GILSONITE	(B	850		8500	0
CC 111	SACT	4	B	926		4163	00
CC 151	MUD FLUSH	G	AL	500	ν.	750	00
CC 6	DEPTH CHARGE, 5001-600	5 7	42	1		2,900	00
CE 504	PLUG CONTAINER CHARGE	E	EA	1		250	00
ME 101	LIGHT VEHICLE MILEAGE	0	MI	55		275	00
ME 102	HEAVY EQUIPMENT MILEAG	En	九工	110		880	00
TM	TON MILEAGE	N	江	558		1,674	00
CE 240	BLEND'E MIX CHARGE	5	5K	220		3080	0
CF 1251	AUTO FILL FLOAT SHOE, 51/2"	· ·	FA	1		360	00
CF 607	LATCH DOWN PLUG & BAFFLE, 5	1/2" E	FA			400	00
CF 1901	BASKET, 51/2"	E	FA	1		2900	00
CF 1651	TURBOLIZER, 51/2"	E	A	5		550	00
BE 143	SERVICE SUPERVISOR	ϵ	A	1	75 SUB TOTAL	8	CO
BF 1419HE	MICALTAGIDIDATA: CHARGE	E	A	3	18500	17313	
	processing the second of the s	SERVICE & EQUIPME	NT	%TA	X ON \$		
		MATERIALS		%TA	X ON \$	4	0
					TOTA	75-	71
					Jel	1/,205	
					100	J 1	

SERVICE	
REPRESENTATIVE	

THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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

FIELD SERVICE TICKET 1718 18419 A

F	PRESSURE PUM	PING & WIRELINE	771	14-2	10		DATE	TICKET NO			
DATE OF JOB	-20F1	DISTRICT			NEW Y	VELL F	PROD INJ	□ WDW	□ 6	USTOMER RDER NO.:	-
CUSTOMER /	C17715	CREATING	<i>j</i>		LEASE /	/ASA	CARD			WELL NO.	C
ADDRESS					COUNTY	MRE	X-Z	STATE	K	5.	
CITY		STATE			SERVICE CR	EW/F	sten M	Philaw, 1	Sold	EXP.1	The state of the s
AUTHORIZED BY	/				JOB TYPE:	34/2	51/4	12.5.			
EQUIPMENT	# HRS	EQUIPMENT#	HRS	EQU	IIPMENT#	HRS	TRUCK CAL	LED 11-10	DAT	E AM TIM	E
19759/1984	2 2						ARRIVED AT			AM 7.	2
110771100	The Car		1			Same of the same o	START OPE		1	AM /	K 5
	# # 200 100 miles 100 miles						FINISH OPE	RATION	31	AM PM	00
ATTENDED TO THE SECOND							RELEASED			AM PM	30
							MILES FROM	A STATION TO	WELI	-	
products, and/or sup become a part of thi	is authorized to plies includes	NTRACT CONDITIONS: (This co o execute this contract as an ag all of and only those terms and co out the written consent of an office	ent of the onditions a	customer. As	s such, the unders the front and back	igned agre of this do	ees and acknowl cument. No addi	edges that this co	terms		shall
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMENT A	ND SER	VICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUNT	T S
BC 195	MA	IREMINAL CHE	*			SK	1.20			3230	(X)
13C /3Q	60/4	7182	e regre		produced so	SK	50			1350	(X)
CC 1857	9-11					10	70			1100	1
CC 113	2000	- A-1				177	1/-0			1110	
00 700	PETTE	TAFI.	Kalifa da			173			<u> </u>	7,00	A. 1
cc act	19119	117F				(P)	Chy.			15	
cc 111	SALT					73	126		17.	1 1/2 B	
C-151	MUD	FLUSH				TITL	500			150	Ž.
CC 6,	DEPTA	CHARGE, 500	1-100	cri		HR	1			27700	1
C ST.	The day	The state of the s	Delta	Towns of the	Company of the Samuel	44	1000	Part Part	1	11/10/1	20
me not	(1947	LEAKLE MILE	HA	T 4 4 404		11 hales	55			275	(1)
ME 112		LEAVINE AT	NIKE	Act		/ Lake	110	Property of the State of the S	1000	1 / KO	9
1111 DILES		HEAGE YEARY CHARGE				A lahan	770			ELIT	()
151751		HE FLUIT SMCE		. FF.		7 TH	200	100100	-	7/2	
F CONT		and the second s	17 FC2	1 42 / 69	P = 1 29	Fil.				611-9	F SE
CF 1911	12,14,4	7550	37 / 54			FA				27/	1
OF 1651	TURB	(12FR , 5%")		Same of the		CA	5			547	173
PE 143	SERV		2			M	1	75 SUB TO	TAL		62
A JUJOHE	MICAL / ACID	DATA:	ungge Arriva sa sa sa			KH	223	10 11		17,0/5	
	Same Same				RVICE & EQUIP	MENT		X ON \$			
				MA	TERIALS	120	%1A.	X ON \$	TAL		-11
								7	TAL	7,555	11
									M		

REPRESENTATIVE FIELD SERVICE ORDER NO.

SERVICE

CLOUD LITHO - Abilene, TX

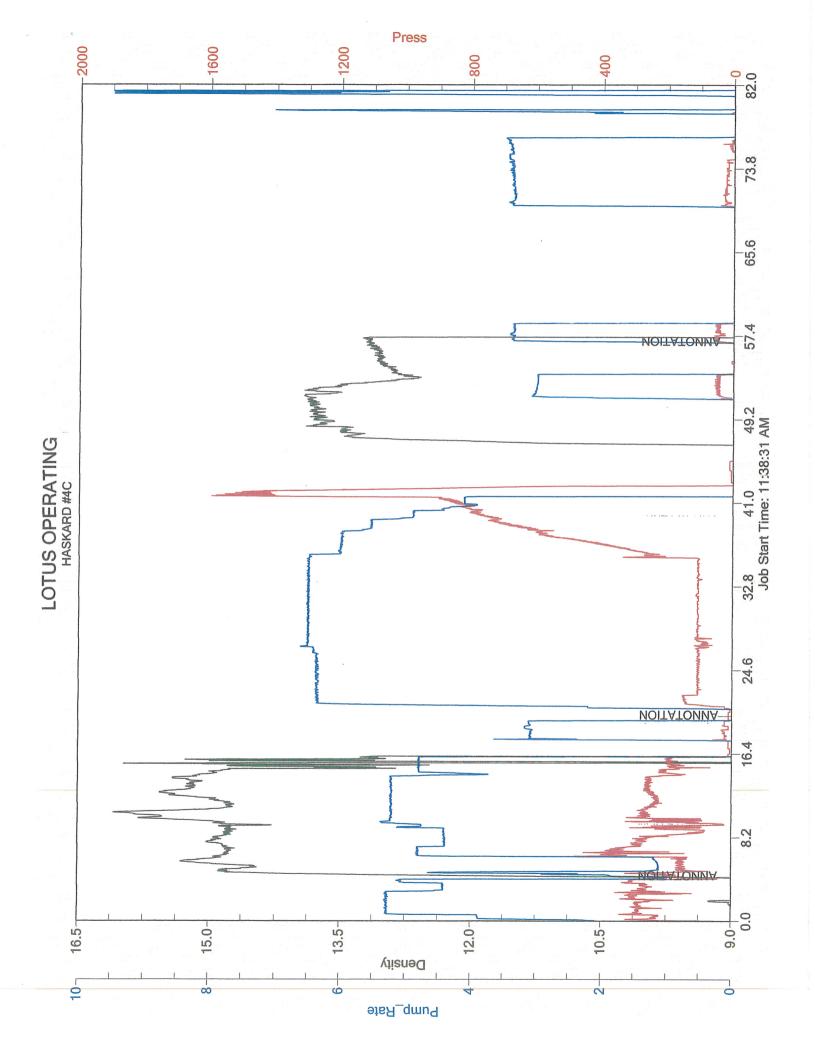
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

Customer	2705	107	ERA	TINI	Le	ase No.					Date	,				
Lease 4/	95KA	DT)			ell#	10	7	-4	<u> </u>	-	The Control of the Co	6-	20	19	
Field Order #	Station	17	RAT	T, 45			1	Casing	Depth	n	County	BA	RREI	2	State K5	
Type Job 5	1/2 1/6	nia	5772		7			- Second of	Formation	1		3 manufil 1	Legal Des	scription		
PIPE	DATA			ORAT	ING	DATA	Π	FLUID	USED		TF			RESUME		
Casing Size	Jubing Siz	ze	Shots/F				Ac	₩ to o a t				PRES		ISIP		
Depth .	Depth	\dashv		$\overline{}$		5K5	Pre		HREMIUM CBEUFF	Max				5 Min.		
Volume	Volume		From	-	To		Pa	(11	OL OF	Min				10 Min.		
Max Press	Max Pres	s	From	-+	To To		Fra	ac		Avg			-	15 Min.		
Well Connection	n Annulus V	/ol.	From		To		+			HHP Use	ed			Annulus F	Pressure	
Plug Depth	Packer De	anth	From From	_	To		Flu	ish /2/	BBL	Gas Volu	ıme			Total Load	i	
Customer Rep	resentative	APPROX.	FIOIN E	Service	To 1	Station	1 n Mar	nager	KITERM	103	Treate	er //	ILES	-, -,		
Service Units	16817		626						- CONTRACTOR			Ť	1 E. C.	73		
Driver Names	ESLEN	Α	GRAW	And application of the same of	· · · ·	DARIE	91/	(R.H.)						T .		
Time	Casing Pressure	Τι	ubing essure	Bbls.	. Pump			Rate				Service	Loa			
Ticci Am	. 10000110	, , ,	, , , , , , , , , , , , , , , , , , ,				-		ONIC	OCAT	. 1			MEE	TAKE	
7:15 Am									BUN/6	27173	5. 54	z "x	14	#	G: USE	-2
<									TURE	30 -	1.5	10.	150	20		
3									BASK	ET	16		-			
10.00 AM							-		CSG.	ON B	MOM,	BRE	AK CI	RC.W	1RIGA	111
0.35Am	950			,	10			le	HPO	AHEA	10				1	
0:36Am	950			/	12			6	MUD	FLU	SH					
0:39Am	350			0	5			6	H90 3	SPAC	ER					
C-10407	250			4	15			6	17712 1	70 51	25 (3)	1-1	.8 F	RA		
0:55Am									CLEAR	Puni	PELIA	VE/	2RUP	(.D.7	CUG	
11.00Am	()			(0			6	STAR	TDI	SHA	CÉA	TEN	7		
1.22Am1	250				75)		<u>5</u> 4	LIFT	-TR	ESSL	RE				
11:25Am	200				110			4/	SLOW	OBA	ITE					
1130Am	1500			/	30		_	3	PLUG	Dou	OR1-	HE	10			
				-					CIRC.	THR	000	B				
11:45Am				-	15			2	PLLG	R.H	. En1	11-1.				
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												1/	YANX	5-		
												A	FLER	1155	49	
															The same of the sa	



	12/18/19 11:48	Fracture Start Date/Time:
	12/18/19 13:21	Fracture End Date/Time:
	Kansas	State:
	Barber	County:
(e.g.		API Number:
		Operator Number:
	#4 Haskard C	Well Name:
	No	Federal Well:
	No	Tribal Well:
		Longitude:
		Latitude:
	NAD83	Long/Lat Projection:
		True Vertical Depth (TVD):
	384,754	Total Clean Fluid Volume* (gal):

	Ad
	V
Evac Eacus	30/5
Frac Focus	16/3
Chemical Disclosure Registry	16/30 Res
(e.g. XX-XXX-XXXXX-0000)	FRA-1 Friction
3.0	PB-1 F
	LG-1 I
	KCL-LC Liqu
	W-11 N
	LB-1 Lic
	Brea

Additive	Specific Gravity	Additive Quantity	Mass (lbs)
Water	1.00	384,754	3,210,772
30/50 Sand		131,090	131,090
16/30 Sand		134,550	134,550
16/30 Resin Coat Sand		39,660	39,660
FRA-1 Friction Reducer (Anionic)	1.06	350	3,096
PB-1 FR Breaker	1.03	63	542
LG-1 Liquid Gel	1.04	385	3,341
KCL-LC Liquid KCl Substitute	1.08	382	3,443
W-11 NE/Surfactant	0.95	132	1,043
LB-1 Liquid Biocide	0.93	65	504
Breaker LE	1.10	6	55
		1	Total Slurry Mass (Lbs) 3,528,096

ngredients Section:

Ingreatents Section:													
					Maximum Ingredient		Maximum Ingredient						Claimant
		_		Chemical Abstract Service Number	Concentration in	Mass per	Concentration in HF		Claimant	Claimant	Claimant	Claimant	
Trade Name	Supplier	Purpose	Ingredients	(CAS #)	Additive	Component (LBS)	Fluid	Comments	Company	First Name	Last Name	Email	Phone
				(0.15%)	(% by mass)**	Component (LDS)	(% by mass)**		Company	I ii se . time	238.7.1886		(nnn-nnn-nnnn)
Water	Lotus Operating	Carrier/Base Fluid	Water	7732-18-5	100.00%	3,210,772	91.00579%			1			
30/50 Sand	Basic Energy Services		Crystalline Silica	14808-60-7	100.00%	131,090	3.71560%		1		_	_	
16/30 Sand	Dasic Energy Services	D	Crystalline Silica	14808-60-7	100.00%	134,550	3.81367%		1		_	_	
	Basic Energy Services	Propping Agent		14808-60-7		39,263	1.11288%					_	
16/30 Resin Coat Sand	Basic Energy Services	Propping Agent	Crystalline Silica		99.00%								
			Polyurethane Resin (Nuisance Dust)	57029-46-6	2.00%	793	0.02248%						
FRA-1 Friction Reducer (A	ur Chemplex	Friction Reducer	Distillates (Petroleum), Hydrotreated light	64742-47-8	30.00%	929	0.02633%						
			Citric Acid	77-92-9	5.00%	155	0.00439%						
			Alcohols, C10-16, Ethoxylated	68002-97-1	5.00%	155	0.00439%						
			Alcohols, C12-14, Ethoxylated	68439-50-9	5.00%	155	0.00439%						
			Alcohols, C12-16, Ethoxylated	68551-12-2	5.00%	155	0.00439%						
			Water	7732-18-5	50.00%	1,548	0.04388%						
PB-1 FR Breaker	EES	Polymer Breaker	Sodium chlorite	7758-19-2	10.00%	54	0.00153%						
			Water	7732-18-5	90.00%	487	0.01381%						
LG-1 Liquid Gel	Moon Chemical	Gellent	Petroleum distillates	64742-47-8	50.00%	1,671	0.04735%						
			Organophilic Clay	71011-26-2	2.00%	67	0.00189%						
			Crystalline Silica	14808-60-7	0.06%	2	0.00006%						
			Alcohol ethoxylate	34398-01-1	1.00%	33	0.00095%						
			Guar Gum	9000-30-0	50.00%	1,671	0.04735%						
KCL-LC Liquid KCl Substi	it Innospec	Temporary Clay Stabilizer	Ethanaminium 2-hydroxy-N,N,N-trimrthyl-, chloride		50.00%	1,721	0.04879%						
De Esquie reel Bubsu		- Impaining Chap Diabilities	Water	7732-18-5	50.00%	1,721	0.04879%		 			+	†
W-11 NE/Surfactant	I	NE/Surfactant	Methanol	67-56-1	30.00%	313	0.00887%		1		_	_	
W-11 NE/Surfactant	Innospec	NE/Surractant	Nonyl Phenol Exthoxylated	127087-87-0	30.00%	313	0.00887%					_	
				7732-18-5	40.00%	417	0.00887%						
TD 17: 110: 11	,	D: 11	Water										
LB-1 Liquid Biocide	Innospec	Biocide	Glutaraldehyde	111-30-8	20.00%	101	0.00286%						
			Didecyldimethyl ammonium chloride	7173-51-5	3.00%	15	0.00043%						
			Alkyl (C12-16) dimethylbenzyl ammonium chloride		3.00%	15	0.00043%						
			Mixture	Not Assigned	74.00%	373	0.01058%		Innospec Oilfield Service		Hoisington	sdsinfo@innospecinc.com	713-936-4339
Breaker LE	Innospec	Liquid Enzyme Breaker	Non-Hazardous Ingredients	Not Assigned	100.00%	55	0.00156%		Innospec Oilfield Service	e Bryce	Hoisington	sdsinfo@innospecinc.com	713-936-4339
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*Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%
All component information

Fracture Start Date/Time:		
Fracture End Date/Time:	12/18/19 13:21	Frac Focus
	Kansas	Frac Focus
County:	Barber	Chemical Disclosure Registry
API Number:		(e.g. XX-XXX-XXXXX-0000)
Operator Number:]
	#4 Haskard C]
Federal Well:	No	1
Tribal Well:	No]
Longitude:]
Latitude:		1
Long/Lat Projection:	NAD83	1
True Vertical Depth (TVD):		1
Total Clean Fluid Volume* (gal):	384,754	1
•		

ngredients Section:

3,528,096

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Mass per Component (LBS)	(% by mass)**	Comments	Claimant Company	Claimant First Name	Claimant Last Name	Claimant Email	Claimant Phone (nnn-nnn-nnnn)
Water	Lotus Operating	Carrier/Base Fluid	Water	7732-18-5	100.00%	3,210,772	91.00579%						
30/50 Sand	Basic Energy Services	Propping Agent		Listed Below									
16/30 Sand	Basic Energy Services	Propping Agent		Listed Below									
16/30 Resin Coat Sand	Basic Energy Services			Listed Below Listed Below									
FRA-1 Friction Reducer (A PB-1 FR Breaker	EES EES	Friction Reducer Polymer Breaker		Listed Below									
LG-1 Liquid Gel	Moon Chemical	Gellent		Listed Below					 			_	
KCL-LC Liquid KCl Subst		Temporary Clay Stabilizer		Listed Below					<u> </u>				
W-11 NE/Surfactant		NE/Surfactant		Listed Below									
LB-1 Liquid Biocide		Biocide		Listed Below									
Breaker LE	Innospec	Liquid Enzyme Breaker		Listed Below									
		1	Crystalline Silica	14808-60-7	100.00%	131,090	3.71560%						
			Crystalline Silica	14808-60-7	100.00%	134,550	3.81367%						
			Crystalline Silica	14808-60-7	99.00%	39,263	1.11288%						
			Polyurethane Resin (Nuisance Dust)	57029-46-6	2.00%	793	0.02248%						
				64742-47-8	30.00%	929	0.02633%						
			Citric Acid	77-92-9	5.00%	155	0.00439%						
			Alcohols, C10-16, Ethoxylated	68002-97-1	5.00%	155	0.00439%						
<u> </u>	1		Alcohols, C12-14, Ethoxylated	68439-50-9	5.00%	155	0.00439%				1		-
				68551-12-2	5.00% 50.00%	155 1,548	0.00439% 0.04388%						
			Water Sodium chlorite	7732-18-5 7758-19-2	50.00% 10.00%	1,548 54	0.04388% 0.00153%		 		-	_	
-	+		Water	7732-18-5	90.00%	54 487	0.00153% 0.01381%		1		+		+
			Petroleum distillates	64742-47-8	50.00%	1,671	0.04735%		 			_	
			Organophilic Clay	71011-26-2	2.00%	67	0.00189%		<u> </u>				
			Crystalline Silica	14808-60-7	0.06%	2	0.00185%		<u> </u>				
			Alcohol ethoxylate	34398-01-1	1.00%	33	0.00095%						
			Guar Gum	9000-30-0	50.00%	1,671	0.04735%						
			Ethanaminium 2-hydroxy-N,N,N-trimrthyl-, chloride		50.00%	1,721	0.04879%						
			Water	7732-18-5	50.00%	1,721	0.04879%						
			Methanol	67-56-1	30.00%	313	0.00887%						
			Nonyl Phenol Exthoxylated	127087-87-0	30.00%	313	0.00887%						
			Water	7732-18-5	40.00%	417	0.01183%						
			Glutaraldehyde	111-30-8	20.00%	101	0.00286%						
			Didecyldimethyl ammonium chloride	7173-51-5	3.00%	15	0.00043%						
			Alkyl (C12-16) dimethylbenzyl ammonium chloride		3.00%	15 373	0.00043%		0.16.116	Δ.	TT	11.00	712 027 4220
			Mixture	Not Assigned	74.00% 100.00%	3/3 55	0.01058% 0.00156%		Innospec Oilfield Service Innospec Oilfield Service		Hoisington	sdsinfo@innospecinc.com	
			Non-Hazardous Ingredients	Not Assigned	100.00%	33	0.00156%		innospec Office d Service	вгусе	Hoisington	sdsinfo@innospecinc.com	/13-930-4339
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*Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%
All component information

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Laura Kelly, Governor

Susan K. Duffy, Chair Shari Feist Albrecht, Commissioner Dwight D. Keen, Commissioner

March 11, 2020

Tim Hellman Lotus Operating Company, L.L.C. 100 S MAIN ST, STE 420 WICHITA, KS 67202-3737

Re: ACO-1 API 15-007-24363-00-00 HASKARD C 4 NW/4 Sec.07-35S-12W Barber County, Kansas

Dear Tim Hellman:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/31/2019 and the ACO-1 was received on March 11, 2020 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department