#### KOLAR Document ID: 1530231

Confider	ntiality Re	quested:
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	- DESCRIP	WEII &	IFASE
	INSIONI		WLLL Q	LLASL

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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:w/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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:     SWD Permit #:	
SWD Permit #:      EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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: 1530231

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

**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. 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 (Attach Additional Sh	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I		] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Perforate		Туре	Type of Cement # Sacks U		Used Type and Percent A			Percent Additives	
Protect Casing       Plug Back TD       Plug Off Zone									
<ol> <li>Did you perform a hydraulic fracturing treatment on this well?</li> <li>Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 g</li> <li>Was the hydraulic fracturing treatment information submitted to the chemical disclosure regis</li> <li>Date of first Production/Injection or Resumed Production/ Producing Method:</li> </ol>				-	Yes ns? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three		
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	<b>IPLE</b>	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole	Hole     Perf.     Dually Comp.     Commingled       (Submit ACO-5)     (Submit ACO-4)			Bottom		
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Blake Exploration, LLC
Well Name	SCHMITT 3
Doc ID	1530231

## Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	274	com	180	cc,gel

## **FRANKS Oilfield Service** ♦ 815 Main Street Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269

♦ Office Phone (785) 639-3949

Email: franksoilfield@yahoo.com

0199 TICKET NUMBER 0199 LOCATION Hoxie 115 FOREMAN Miles Shaw

ibt

	<b>FIELD</b>	TICKET	& TF	REATME	<b>NT REPORT</b>
--	--------------	--------	------	--------	------------------

OFMENT

	CEMENI (P)									
DATE	CUSTOMER #	WEL	L NAME & NUM	BER	SECTION .	TOW	/NSHIP	RAI	NGE	COUNTY
8/27/20		Schm	:H#3		11	11	S	32	W	Logen
CUSTOMER Blake	Exploration	•			TRUCK #	DF	RIVER	TRU	CK #	DRIVER
MAILING ADDR	ESS				101	50	KT			
					102	MI	435			
CITY		STATE	ZIP CODE							
JOB TYPE S	urface	HOLE SIZE	2 14"		274'	CASING	SIZE & W	EIGHT	85	s" 24 #
CASING DEPTH		DRILL PIPE		_TUBING				OTHER		
SLURRY WEIGH	HT 14.8	SLURRY VOL	1. BG	WATER gal/sk	<	CEMEN	T LEFT in	CASING	20	1
DISPLACEMEN	T 16 bhls	DISPLACEMEN	T PSI	MIX PSI		RATE _				
REMARKS:	safety M	cetingf	Rig up	on Du	he drilli	As K	.5 4 2	2		
Circulat	e Casing		25 - 100	140 38		des	place	161	bbls	cate
	~								and a first section of the section o	
									e bet de orde provinsione	
6							u jangan ata antan ini jarah kata kata kata			
•										

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC 002	1	PUMP CHARGE	1150,00	1150.00
MOOI	15	MILEAGE	6.50	97.50
MO0 3	8.1 70-5	Ton Mitsace delivery	100. ce	600.00
(BO14	180 5 x	60/40 3/a 28 30	18:25	3285.00
				N
			Subhtal	5132.50
		1855 40B	disc 40	2053.00
			Sublata/	3079.50
			SALES TAX	
		TITLE Perster	ESTIMATED TOTAL	
AUTHORIZATIO	N Llon Vasque	TITLE PUSIC	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

## **FRANKS** Oilfield Service ◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269

◆ Office Phone (785) 639-3949

Email: franksoilfield@yahoo.com

)202TICKET NUMBER LOCATION FOREMAN

**FIELD TICKET & TREATMENT REPORT** 

				CEMEN <sup>®</sup>	Т			MS
DATE	CUSTOMER #	WEL	L NAME & NUN	/BER	SECTION	TOWNSHIP	RANGE	COUNTY
915/20		Schmitt	43		11	115	32 W	Legan
CUSTOMER	xplaction	- /						
MAILING ADDRE	SS ALISTATION			_	TRUCK #	DRIVER	TRUCK #	DRIVER
					101	11tess		
CITY			700005	_		Proston D		
		STATE	ZIP CODE					
JOB TYPE	M	HOLE SIZE	11/8"	HOLE DEPTH	4595	CASING SIZE & W	EIGHT	1
CASING DEPTH		DRILL PIPE	415"				OTHER	
SLURRY WEIGH	т <u>13,7</u>	SLURRY VOL	1.4			CEMENT LEFT in (	Construction of the second	
DISPLACEMENT	Contraction of the local division of the loc	DISPLACEMEN	T PSI	MIX PSI		RATE		
REMARKS: S	afety My	apping an	A has up	2 on AL	4 e dellin	Rrg #2 1	lie es an	land
13/4 50	BSCO	2550'		- pa			149 43010	1410.
2 plus Ro	USX Q	Kozot						And the second
3 01 50	1520	370'						
y finder l	USX WOU	Contraction of the local data and the local	1	and the second	755	Sx (a)40	44 1 1	#A
RH JOSX						-x (0)70	7680 19	- HU
MH 155								
. ,								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC.007	/	PUMP CHARGE	1150,00	1150 00
MOOI	15	MILEAGE	699	97.50
Mas	11.35	Ton Mitoassdolivery	Cocks. as	120.00
CBOID	255 52	Carturo 48 and Test fly	16.25	UIUR 75
FE054		STS Weden pkig	145.00	4/143.75
			Subodel	6156,25
			Holdisi	2462.50
			Sister	3693,75
			SALES TAX	206.82
ITUODIZATION	Dia Varia		ESTIMATED TOTAL	3900.57
UTHORIZATION_	whom vargeley	TITLE Jusher	DATE	

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## **FRANKS Oilfield Service** • 815 Main Street Victoria, KS 67671 • 24 Hour Phone (785) 639-7269

TICKET NUMBER	0199
LOCATION Hoxie	MS
FOREMAN 211.1	es Shaw

♦ Office Phone (785) 639-3949

Email: franksoilfield@yahoo.com

**FIELD TICKET & TREATMENT REPORT** 

				CEMEN	т					45
DATE	CUSTOMER #	WELL	NAME & NUM	BER	SECTION .	TOW	NSHIP	RAN	IGE	COUNTY
8/27/20		Scham:	H #3		11	11	S	32	W	Logen
CUSTOMER Blade 2 MAILING ADDRI	Exploration Ess			-	TRUCK #	DRI Sca	VER HT	TRU	CK #	DRIVER
CITY		STATE	ZIP CODE	1						
SLURRY WEIGH DISPLACEMENT REMARKS:	T_14,8 T_16 bbls cfety M	SLURRY VOL	PSI	TUBING WATER gal/sl MIX PSI		CEMENT RATE	LEFT in C	OTHER .	50	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC 002	1	PUMP CHARGE	1150,00	1152.00
MOOI	15	MILEAGE	6.50	97.50
1100 3	8.1 70-5	Ton Mileace delivery	100. a	Loca as
(B014	180 5 x	60/40 3/a 28 30	18:25	3285.00
				·
			Sublital	5132.50
		1 p55 406	disc 40	2053.00
			Sublata/	3079.50
			SALES TAX	
	Din Var	TITLE Derston	ESTIMATED TOTAL	
AUTHORIZATION	Den Vasque	TITLE PUSIO	DATE	

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# **FRANKS** Oilfield Service

Office Phone (785) 639-3949

♦ 815 Main Street Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269 Email: franksoilfield@yahoo.com

TICKET NUM	BER	0202	
LOCATION	Hoxia	us	
FOREMAN	Mites	Shaw	

	TICKET	9	TREATMENT	DEDODT
FIELD	IICKEI	Ct	IKEAIMENI	REPORI

				CEMEN	Г			ns
DATE C	USTOMER #	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
915/20		Schmitt	43		11	115	32 W	Legan
CUSTOMER	Isation	C /			70101/ //			
MAILING ADDRESS	Ils at Ion			-	TRUCK #	DRIVER	TRUCK #	DRIVER
IMAILING ADDRESS					101	11tpss		
						Preston D		
CITY		STATE	ZIP CODE					
								1
JOB TYPE PTA	ł	HOLE SIZE	17/8"	HOLE DEPTH	4595	CASING SIZE & W	EIGHT	-I
CASING DEPTH		DRILL PIPE	15"	TUBING			OTHER	
SLURRY WEIGHT	13.7	SLURRY VOL	1.4	WATER gal/sk	-	CEMENT LEFT in (		
DISPLACEMENT	-	DISPLACEMENT	PSI	MIX PSI		RATE		
REMARKS: Set	lety MA	reting an	1 kg up	or Au	he drilling	RATE	lue as on	des
13/45 565	XĐ	2550'						
2 alus 1005	XQ	Koso						
300 505	20	370'						<i></i>
ything 100	Sx wolu	5 & 48	1		255	5x (a)/40	4/21/4	1 40
RH JOSX						Carle -		110
MH 135X								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PLOOZ	1	PUMP CHARGE	1150.00	1150.00
Mool	15	MILEAGE	6995	97.50
M&3	11.35	Ton Mitoassdoliver	lock. as	120.00
(BOID	255 52	Carlyo 48 and 14th Ale	16.25	4143.75
FE654	/	STS Weeden pkg	145.00	165.0
			Subodil	(154,25
		-255	406disc	2462.50
			Suster1	3693,75
			SALES TAX	206.82
	Din Kan		ESTIMATED TOTAL	3900.57
UTHORIZATION	when vasque	TITLE Dusker	DATE	

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	ORILL STEM TES	T REPO	DRT				
	lake Exploration		11-1	11s-32w	Logan K	S	
ESTING, INC. 20	01 S. Main		Sch	mitt #3			
	O Box 150		Job <sup>-</sup>	Ticket: 66	663	DST#:1	
	ouge KS 67625 TTN: Michael Davignon		Test	Start: 20	20.09.01 @	09:09:00	
GENERAL INFORMATION:							
formation: LKC "F"							
Deviated: No Whipstock: Time Tool Opened: 11:33:00 Time Test Ended: 14:54:30	ft (KB)		Test Test Unit	er: F	Conventiona Ryan Nichol '1	ll Bottom Hol s	e (Initial)
nterval:4095.00 ft (KB) To4125.0Total Depth:4125.00 ft (KB) (TVD)Hole Diameter:7.88 inches Hole Co			Refe	erence Ele KB to	vations:	3046.00 3037.00 9.00	ft (CF)
Serial #: 8366 Outside							
Press@RunDepth: 12.63 psig @	4096.00 ft (KB)		Capacity:			8000.00	psig
Start Date: 2020.09.01	End Date:	2020.09.01	Last Calik			2020.09.01	
Start Time: 09:09:01	End Time:	14:54:30	Time On I Time Off			@ 11:32:50 @ 13:04:10	
Pressure vs. Time 300 Pressure	8300 Tempendure	Time	Pressure	Temp	E SUMM Annotati		
S300 Pressure		Time		Temp			
200		(Min.) 0	(psig) 2025.19	(deg F) 111.06	Initial Hydr	o-static	
1730		1	10.94	109.90	Open To F	Flow (1)	
		31	12.59 205.02	111.55 112.52	Shut-In(1) End Shut-		
		60 61	12.15	112.52			
		75	12.63		Shut-In(2)		
730 - /		91 92	37.92 1946.20	113.39 114.21	End Shut- Final Hydr		
50 20 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3M	52	1040.20	117.21	T mar riyar	U-Statio	
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (	inches) Press	ure (psig)	as Rate (Mcf/d
5.00 Mud 100%M	0.07						

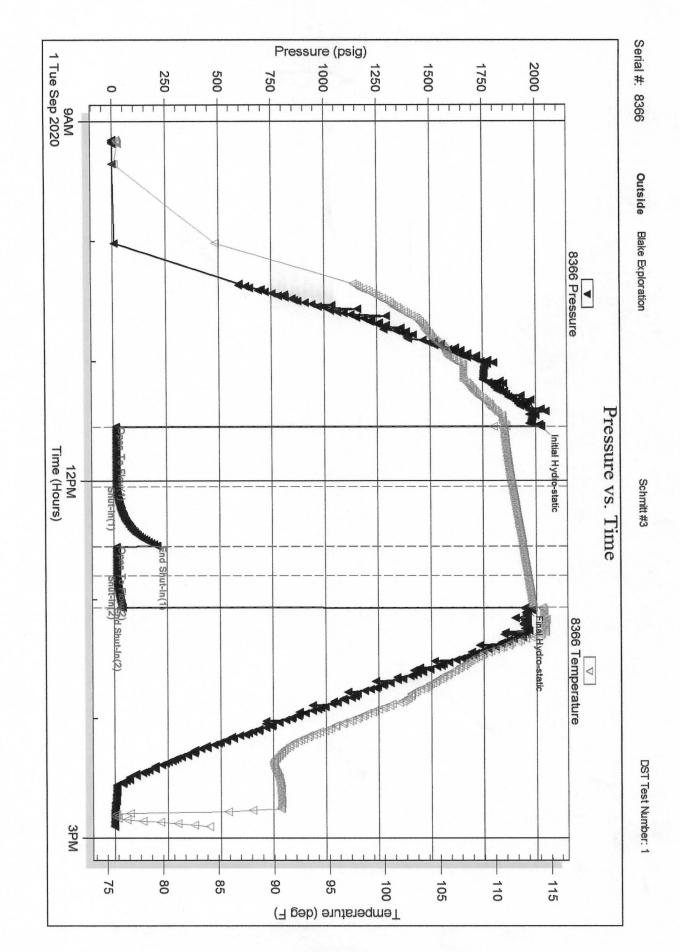
Trilobite Testing, Inc

Printed: 2020.09.01 @ 15:16:43

Printed: 2020.09.01 @ 15:15:06

Ref. No: 66663





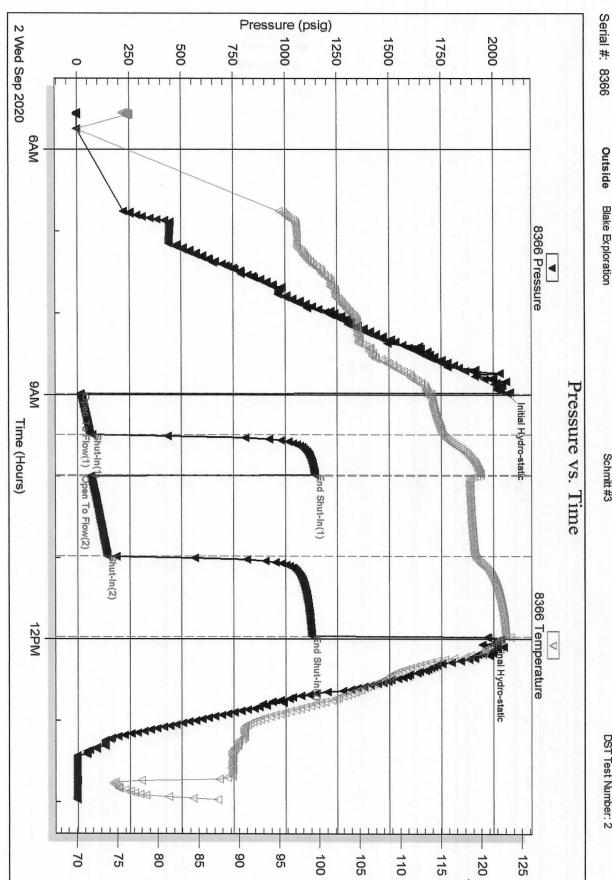
Company       Blake       Exploration         Address       2015       Main       PO Ban         Co. Rep / Geo.       Michael       Davisnom         Location: Sec.       11       Twp       115         Interval Tested       4095 - 4125         Anchor Length       30         Top Packer Depth       4095         Bottom Packer Depth       4095         Blow Description       30	Zone Tested Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides Chlorides	Elevation <u>KS</u> <u>Rig</u> <u>Co. Log</u> <u>Lkc</u> <u>4081</u> <u>6</u> <u>1900</u>	20111	Mud Wt Vis WL LCM	e <u>KS</u> 9.0 62 7.2 1	_GL
Address       201 5       Main       P0       Bar         Co. Rep / Geo.       Michael       Davission         Location: Sec.       1       Twp       115       Rg         Interval Tested       40.95       41.25         Anchor Length       30'       30'         Top Packer Depth       40.96       40.95         Bottom Packer Depth       40.95         Total Depth       41.25         Blow Description       30       IF - Suptaction         30       ISF       No <rotion< td="">         15       FSI - No       Jotan         Rec       Feet of      </rotion<>	zone Tested Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides	<u>Rig</u> <u>Co. Log</u> <u>Lkc</u> ", <u>408</u> , <u>0</u> ' <u>0</u> ' <u>1900</u> <u>2</u> Q	67625 Duko 500 7 '' 1'  _ppm System 25 mins	State	e <u>KS</u> 9.0 62 7.2 1	
Co. Rep / Geo	zone Tested Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides	   _	ppm System	Mud Wt Vis WL LCM	9.0 6.2 7. 2 1	~
Location: Sec.	Zone Tested Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides Chlorides	   _	ppm System	Mud Wt Vis WL LCM	9.0 6.2 7. 2 1	~
Interval Tested $4095 - 4125$ Anchor Length $30'$ Top Packer Depth $4090$ Bottom Packer Depth $4095$ Total Depth $4125$ Blow Description $30$ IF - Surface b 30 IST - No rote 15 FF - No block 15 FST - No rote RecFeet of RecFeet of	Zone Tested Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides Chlorides	14081 4081 0' 1900 2 @	ppm System	Mud Wt Vis WL LCM	9.0 6.2 7. 2 1	
Anchor Length $30'$ Top Packer Depth $4090$ Bottom Packer Depth $4095$ Total Depth $4125$ Blow Description $30$ IF - Suffered $30$ IST - No rot $15$ FF - No block $15$ FST - No rot         Rec       Feet of         Rec       Feet of         Rec       Feet of	Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides	4081 0' 1900 2 Q	25 mins	Vis WL LCM		~
Top Packer Depth $4090$ Bottom Packer Depth $4095$ Total Depth $4125$ Blow Description $30$ IF - Sufface b $30$ IST - No rote $15$ FF - No block $15$ FST - No rote         Rec5       Feet of         RecFeet of         Feet of	Drill Collars Run Wt. Pipe Run Chlorides	0' 1900 2 @	25 mins	Vis WL LCM		~
Top Packer Depth $4090$ Bottom Packer Depth $4095$ Total Depth $4125$ Blow Description $30$ IF - Sufface b $30$ IST - No rote $15$ FF - No block $15$ FST - No rote         Rec5       Feet of         Rec Feet of         Feet of	Wt. Pipe Run Chlorides dowdim	0' 1900 2 @	25 mins	WL		
Bottom Packer Depth         4095           Total Depth         4125           Blow Description         30 IF - Suptande           30 IST - No rot           15 FF - No block           15 FST - No rot           Rec           Feet of           Rec           Feet of	Chlorides	20	25 mins			<u>%mud</u>
Blow Description         30 IF - Suptande           30 IST - No rot           35 FF - No block           15 FST - No rot           Rec           Feet of           Rec           Feet of           Rec           Feet of	in din	20	25 mins			
Blow Description         30 IF - Suptande           30 IST - No rot           35 FF - No block           15 FST - No rot           Rec         5           Feet of           Rec         Feet of           Feet of						<u>%mud</u>
30 Ist - No rot.           15 FF - No blam           15 F5I - No rot.           Rec           Feet of           Rec           Feet of           Rec           Feet of	'n					%mud
Rec         Feet of           Rec         Feet of           Rec         Feet of		%gas	%oil	%wa		%mud
Rec         Feet of           Rec         Feet of           Rec         Feet of		%gas	%oil	%wa		%mud
Rec   Feet of     Rec   Feet of		%gas	%oil	%wa		%mud
Rec Feet of					ator	
		%gas	%oil	%wa	alei	%mud
Rec Feet of		%gas	%oil	%wa	ater	%mud
		%gas	%oil	%wa	ater	%mud
Rec Feet of		%gas	%oil	%wa	ater	%mud
Rec Total BHT Gr	avity		^	F Chlorides _	Statement of the second	ppm
(A) Initial Hydrostatic 2025	] Test		T-On L	ocation	08:00	
(B) First Initial Flow	Jars		T-Start	ted	19:09	
(C) First Final Flow	3 Safety Joint			n		
245	Circ Sub				13:03	
17	Hourly Standby		T-Out	/	4:45	
	D Mileage		Comm	nents		
20	C Sampler					
1911/	Straddle					
30	Chale Packer				acker	
70	Extra Packer					
15	Extra Recorder					
15	Day Standby					
	Accessibility					

	1							
TIN-		DRILL STEM TE	ST REPO	ORT				
	RILOBITE	Blake Exploration		11-	11s-32w	Loga	n KS	
(11)	ESTING , INC.	201 S. Main		Sc	hmitt #3			
		PO Box 150			Ticket: 66	664	DST	#:2
		Bouge KS 67625 ATTN: Michael Davignon					02 @ 05:33:0	
		ATTN: Wichael Davignon		Tes	t Start. 20	20.09.0	02 @ 05.33.0	0
GENERAL I	NFORMATION:							
formation:	LKC " H - J "							
Deviated:	No Whipstock:	ft (KB)						Hole (Reset)
	ned: 08:58:50 ed: 13:58:39					Ryan Ni 71		
nterval:	4160.00 ft (KB) To 42	250.00 ft (KB) (TVD)		Ref	erence Ele	vations	s: 3046	.00 ft (KB)
otal Depth:	4250.00 ft (KB) (T							.00 ft (CF)
lole Diameter:		e Condition: Good			KB t	o GR/C	F: 9	.00 ft
Serial #: 8	366 Outside							
Press@RunDe		@ 4161.00 ft (KB)		Capacity	<i>ı</i> :		8000	.00 psig
Start Date:	2020.09.02	End Date:	2020.09.02	Last Cal			2020.09	
start Time:	05:33:00	End Time:	13:58:39	Time On Time Off			9.02 @ 08:58 9.02 @ 11:58	
	30 ISI - No return 60 FF - Surface 60 FSI - No retur	blow built to 10 1/2" m						
	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" m					IMMARY	
	30 ISI - No return 60 FF - Surface 60 FSI - No retur	n blow built to 10 1/2" m		Pressure	Temp		JMMARY notation	
2000	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn	(Min.) 0			Ann		
2339	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn	(Min.) 0 1	Pressure (psig) 2066.60 15.39	Temp (deg F) 113.83 112.90	Ann Initial Open	notation Hydro-static To Flow (1)	
	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn ISme	(Min.) 0 1 31	Pressure (psig) 2066.60 15.39 71.89	Temp (deg F) 113.83 112.90 115.22	Ann Initial Open Shut-	Hydro-static To Flow (1) In(1)	
1779	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn	(Min.) 0 1 31 60	Pressure (psig) 2066.60 15.39 71.89 1140.98	Temp (deg F) 113.83 112.90 115.22 119.89	Ann Initial Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1)	
1759	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn ISme	(Min.) 0 1 31	Pressure (psig) 2066.60 15.39 71.89	Temp (deg F) 113.83 112.90 115.22	Ann Initial Open Shut- End S Open	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2)	
1739	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn Time 500 Empender 500 Empender 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)	
1799 1799 1593 1259 1000 100 1000 1	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn Time 500 Empender 500 Empender 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 1 31 60 61 120	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2)	
1759 1759 1259 1500	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn Time 500 Empender 500 Empender 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)	
1759	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	n blow built to 10 1/2" rn Time 500 Empender 500 Empender 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)	
1739 1259 1259 13990 739 239 0 229	30 ISI - No return 60 FF - Surface 60 FSI - No retur	n blow built to 10 1/2" rn Time 500 Ferepake 10 10 10 10 10 10 10 10 10 10 10 10 10	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)	
	30 ISI - No return 60 FF - Surface 60 FSI - No retur Pressure vs. 7	Time Store Control 1/2" Time Store Control 1/2" Time Store Control 1/2" Store Co	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)	
1739 1259 1259 13990 739 239 0 229	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7	Time Store Control 1/2" Time Store Control 1/2" Time Store Control 1/2" Store Co	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Open Shut- End S	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	
	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7	Time Store Control 1/2" Time Store Control 1/2" Time Store Control 1/2" Store Co	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Final Final	Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	Gas Rate (Mct/
1739 1239 1239 1330 739 259 0 250 0 259 0 250 0 2 250 0 250 0 250 0 2 2 2 2	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7	Time Solution	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Final Final	es	Gas Rate (Mcf/
1739 1259 1259 1300 259 259 259 259 259 259 259 259 259 259	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7 200 Presser 200 Press	Time State State	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Final Final	es	Gas Rate (Mcf/
17.59 12.59 1300 130	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7	Time Solution to 10 1/2" Time Solution Sol	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Final Final	es	Gas Rate (Mcf/
1739 12 12 12 12 12 12 12 12 12 12 12 12 12 1	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7	Note: State	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Final Final	es	Gas Rate (Mcf/
1739 12 12 12 12 12 12 12 12 12 12 12 12 12 1	30 ISI - No return 60 FF - Surface 60 FSI - No return Pressure vs. 7 EXEMPLIANT Recovery Description MCW - 20%M - 80%W MCW - 5%M - 95%W OMCW - 10%o - 20%M	Note: State	(Min.) 0 1 31 60 61 120 180	Pressure (psig) 2066.60 15.39 71.89 1140.98 63.58 141.93 1125.57	Temp (deg F) 113.83 112.90 115.22 119.89 119.42 119.19 122.98 123.52	Ann Initial Open Shut- End S Final Final	es	Gas Rate (Mcf/

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Ref. No: 66664

Trilobite Testing, Inc



Temperature (deg F)

Outside Blake Exploration

Schmitt #3

DST Test Number: 2

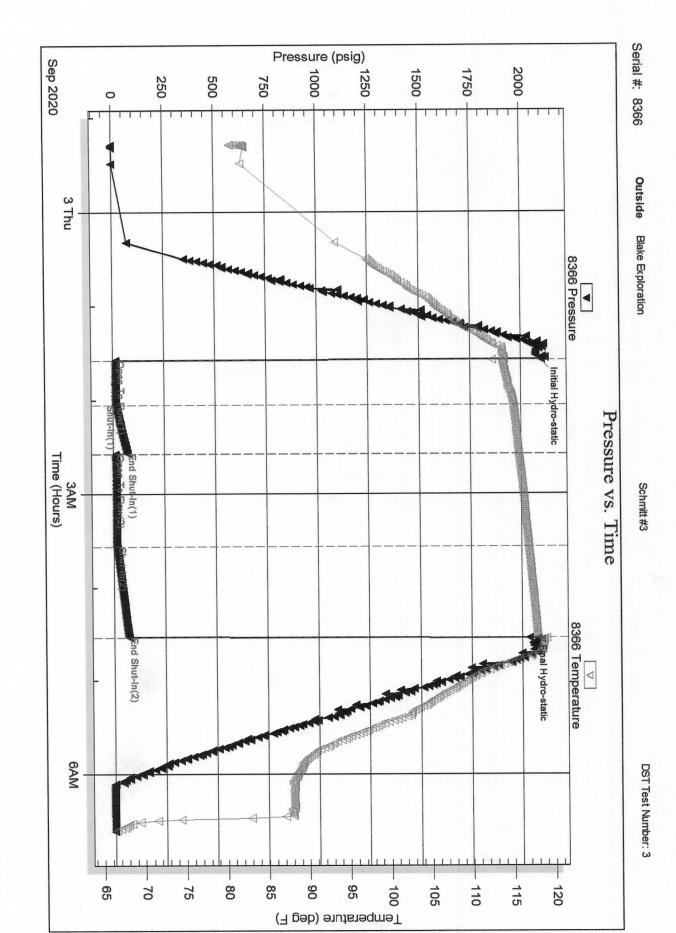
410 ATTO ATTO A STATE AND A S	• Hays, Kansas 67601	NO.
Co. Rep/Geo. Michael Davisno	Box 150 Bogue n Rig Duke	46 KB 3037 GL K5 67625 #2
Location: Sec Twp	_ Rge. 32 W _ Co Logun	State <u>KS</u>
Interval Tested <u>4160 - 4250</u> Anchor Length <u>90</u> Top Packer Depth <u>4155</u> Bottom Packer Depth <u>4160</u> Total Depth <u>7250</u> Dependentian <u>30 I F 4160</u>	Zone Tested <u>4 - J</u> Drill Pipe Run <u>4142</u> Drill Collars Run <u>0</u> Wt. Pipe Run <u>0</u> Chlorides <u>2000</u> ppm Sy	Mud Wt Vis WL  ystem LCM
	turn	
60 FF - Sugface	blow bailt to 10%	2 11
60 FSI - No ret.		
Rec Feet of PMCW	%gas 20	%oil 60 %water 20 %mud
Rec_15_ Feet of OMCW	%gas_10	%oil 20 %water 20 %mud
Rec_ 189' Feet of MCW	%gas	%oil %water %mud
Rec 63 Feet of MCW	Al	%oil 80 %water 20 %mud
	%gas	////
Rec Feet of	%gas	%oil %water %mud
Rec         Feet of           Rec Total         270         BHT	%gas	%oil %water %mud
19-0	%gas	%oil         %water         %mud
Rec Total BHT	%gas API RW@	%oil         %water         %mud           &Z^°F Chlorides         57,000         ppm           T-On Location         04:30         pm           T-Started         05:33         pm
Rec Total <u>270</u> BHT <u>123°</u> (A) Initial Hydrostatic <u>2067</u>	%gas Gravity API RW <u>/ / 0 2 @</u> @ Test	%oil         %water         %mud           &Z         °F Chlorides         57,000         ppm           T-On Location         04:30         7           T-Started         05:33         7           T-Open         08:58         7
Rec Total       270       BHT       123°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15	%gas	%oil         %water         %mud           &Z °F Chlorides         57000 ppm           T-On Location         04:30           T-Started         05:33           T-Open         08:58           T-Pulled         11:58
Rec Total       270       BHT       123°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72	%gas	%oil         %water         %mud           &Z^°F Chlorides         57000 ppm           T-On Location         04:30           T-Started         05:33           T-Open         08:38           T-Pulled         11:58           T-Out         14:00
Rec Total         270         BHT         123°           (A) Initial Hydrostatic         2067         (B)         (B)         (C)         (C)         First Final Flow         72         (C)	%gas	%oil         %water         %mud           &Z °F Chlorides         57000 ppm           T-On Location         04:30           T-Started         05:33           T-Open         08:58           T-Pulled         11:58
Rec Total       270       BHT       )23°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       244         (F) Second Final Flow       142	%gas	%oil         %water         %mud           &Z^°F Chlorides         57000 ppm           T-On Location         04:30           T-Started         05:33           T-Open         08:38           T-Pulled         11:58           T-Out         14:00
Rec Total       270       BHT       )23°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       64/14         (F) Second Final Flow       142         (G) Final Shut-In       1126	%gas	%oil         %water         %mud           &Z         °F Chlorides         57000 ppm           T-On Location         04:30           T-Started         05:33           T-Open         08:38           T-Pulled         11:58           T-Out         14:000           Comments
Rec Total       270       BHT       )23°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       244         (F) Second Final Flow       142	%gas	%oil         %water         %mud           \$\$\mathcal{B}\$7\$ °F Chlorides         \$\$\frac{2}{2}\$ 000 _ ppm           T-On Location         04:30           T-Started         05:33           T-Open         08:38           T-Pulled         11:58           T-Out         14:00           Comments
Rec Total       270       BHT       )23°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       64/1         (F) Second Final Flow       142         (G) Final Shut-In       1126         (H) Final Hydrostatic       1967	%gas	%oil         %water         %mud           &Z         °F Chlorides
Rec Total       270       BHT       123°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       64/1         (F) Second Final Flow       142         (G) Final Shut-In       1126         (H) Final Hydrostatic       1967	%gas	%oil         %water         %mud           &Z         °F Chlorides        ppm           T-On Location        30        ppm           T-On Location        30        g           T-On Location        g        g           T-On Location        g        g           T-On Location        g        g           T-Open        g
Rec Total       270       BHT       )23°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       44         (F) Second Final Flow       142         (G) Final Shut-In       1126         (H) Final Hydrostatic       1967         Initial Open       30         Initial Shut-In       30	%gas	%oil         %water         %mud           \$\$\mathcal{S}\$_{\vec{P}}^{\vec{P}} F Chlorides        ppm           T-On Location        30        ppm           T-On Location        30            T-Started        33            T-Open        38            T-Open
Rec Total       270       BHT       123°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       44         (F) Second Final Flow       142         (G) Final Shut-In       1126         (H) Final Hydrostatic       1967         Initial Open       30         Initial Shut-In       30         Final Flow       40	%gas         Gravity	%oil         %water         %mud           B7         °F Chlorides        ppm           T-On Location        3d        ppm           T-On Location        3d        gd           T-On Location        3d        gd           T-On Location        3d        gd           T-Open        gd        gd           T-Open        gd        gd           T-Open        gd
Rec Total       270       BHT       123°         (A) Initial Hydrostatic       2067         (B) First Initial Flow       15         (C) First Final Flow       72         (D) Initial Shut-In       1141/         (E) Second Initial Flow       44         (F) Second Final Flow       142         (G) Final Shut-In       1126         (H) Final Hydrostatic       1967         Initial Open       30         Initial Shut-In       40	%gas	%oil         %water         %mud           \$\$\mathcal{S}\$_{\vec{P}}^{\vec{P}} F Chlorides        ppm           T-On Location        30        ppm           T-On Location        30        30           T-Started        33        33           T-Open        38

RILOBITE -	Blake Exploration	and the second	11-1	1s-32w	Logan K	S	
ESTING, INC	201 S. Main		Sch	mitt #3			
	PO Box 150			Ticket: 660	365	DST#:3	
	Bouge KS 67625				20.09.02 @		
and walls	ATTN: Michael Davignon		Test	Start. 20	20.09.02 @	23.17.00	
GENERAL INFORMATION:							
Formation: LKC "K"			Test	Tuno: C	Conventione	I Bottom Hol	o (Posot)
Deviated: No Whipstock: Fime Tool Opened: 01:34:10	ft (KB)		Test	• •	Ryan Nichols		e (Nesel)
ime Test Ended: 06:36:30			Unit		'1		
nterval: 4245.00 ft (KB) To 42	82.00 ft (KB) (TVD)		Refe	erence Ele	vations:	3046.00	ft (KB)
Total Depth: 4282.00 ft (KB) (TV						3037.00	
Hole Diameter: 7.88 inches Hole	Condition: Good			KB to	GR/CF:	9.00	tt
Serial #: 8366 Outside							
Press@RunDepth: 14.02 psig		0000 00 00	Capacity:			8000.00	psig
Start Date:         2020.09.02           Start Time:         23:17:00	End Date: End Time:	2020.09.03 06:36:30	Last Calik Time On I			2020.09.03 @ 01:34:00	
Start Hiffle. 23.17.00		00.00.00	Time Off			@ 04:32:39	
60 FF - 1" blow b 60 FSI - No return	built to 1 1/2" died back to 1" n						
60 FSI - No return Pressure vs. T	n ime	1	PF	RESSUR	RE SUMM	ARY	
60 FSI - No return	n	Time	Pressure	Temp	RE SUMM		
60 FSI - No return Pressure vs. T	Same	(Min.)			Annotatio	on	
60 FSI - No return Pressure vs. T Stor Pressure	Sime 500 Emporature 1100 History and	(Min.) 0	Pressure (psig) 2095.99 12.65	Temp (deg F) 114.01 112.55	Annotatio Initial Hydr Open To F	on o-static Flow (1)	
60 FSI - No return	n Since AXO Temperature I Istory man	(Min.) 0 1 29	Pressure (psig) 2095.99 12.65 14.21	Temp (deg F) 114.01 112.55 115.08	Annotatio Initial Hydr Open To F Shut-In(1)	on ro-static Flow (1)	
500 FSI - No return	n Since SSO Temporature 	(Min.) 0 1 29 61	Pressure (psig) 2095.99 12.65	Temp (deg F) 114.01 112.55 115.08 115.73	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In	on o-static flow (1) In(1)	
60 FSI - No return	n Since AXO Temperature I Istory man	(Min.) 0 1 29 61 61	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85	Annotation Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	on o-static Flow (1) In(1) Flow (2)	
60 FSI - No return	n Since SSO Temporature 	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on ro-static Flow (1) In(1) Flow (2) In(2)	
60 FSI - No return	n Since SSO Temporature 	(Min.) 0 1 29 61 61	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85	Annotation Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	on ro-static Flow (1) In(1) Flow (2) In(2)	
500 FSI - No return	n Since SSO Temporature 	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on ro-static Flow (1) In(1) Flow (2) In(2)	
500 FSI - No return	n Since SSO Temporature 	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on ro-static Flow (1) In(1) Flow (2) In(2)	
60 FSI - No return	n Since SSO Temporature 	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on ro-static Flow (1) In(1) Flow (2) In(2)	
60 FSI - No return	N Since SUB Temperature THE SUB TEMPERATURE T	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Shut-In(2) End Shut-I Final Hydr	on ro-static Flow (1) In(1) Flow (2) In(2)	
60 FSI - No return	N Since SUB Temperature THE SUB TEMPERATURE T	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydr	on o-static Flow (1) In(1) Flow (2) In(2) ro-static	Sas Rate (Mcfr
60 FSI - No return	Since Store St	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydr	on o-static Flow (1) In(1) Flow (2) In(2) o-static	bas Rate (Mcfr
60 FSI - No return	Sinc Sinc Solution Solu	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydr	on o-static Flow (1) In(1) Flow (2) In(2) o-static	bas Rate (Mcfr
60 FSI - No return	Sinc Sinc Solution Solu	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydr	on o-static Flow (1) In(1) Flow (2) In(2) o-static	Bas Rate (Mcf
60 FSI - No return	Sinc Sinc Solution Solu	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydr	on o-static Flow (1) In(1) Flow (2) In(2) o-static	Sas Rate (Mcf.
60 FSI - No return	Sinc Sinc Solution Solu	(Min.) 0 1 29 61 61 61 120 179	Pressure (psig) 2095.99 12.65 14.21 68.10 8.75 14.02 70.00	Temp (deg F) 114.01 112.55 115.08 115.73 115.72 116.85 117.88 118.95	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydr	on o-static Flow (1) In(1) Flow (2) In(2) o-static	Bas Rate (Mcf

Printed: 2020.09.03 @ 06:38:06

Ref. No: 66665

Trilobite Testing, Inc



4/10 <b>TRILOBITE</b> <b>ESTING INC.</b> 1515 Commerce Parkway		Test Ticket 66665 NO.
Well Name & No. <u>Schmitt #3</u> Company <u>Blake Exploration</u> Address <u>201 S. Main P.O.</u>	Box 150 Bogue KS	<u>146</u> кв <u>3037</u> GL 67625
Co. Rep/Geo. Michael Davigno	<u>M</u> Ng	State KS
Interval Tested <u>4245 - 4282</u> Anchor Length <u>37'</u> Top Packer Depth <u>4240</u>	Zone Tested         LKC         "           Drill Pipe Run         412341         "           Drill Collars Run         0'         "	Mud Wt9_0
Bottom Packer Depth 4245	Wt. Pipe RunO'	
Total Depth 4282	Chlorides 2000ppm S	ystem LCM
30 ISI-No ro 60 FF - 1" blou	blow built to 1/4 turn , built to 11/2" died .	
Rec 10 Feet of OCM	%gas 20	%oil %water 80 %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Feet of	%gas	%oil %water %mud
Rec Total 10' BHT80	Gravity API RW@	
(A) Initial Hydrostatic 2096	Test	T-On Location
(B) First Initial Flow	Jars	T-Started
(C) First Final Flow	Safety Joint	T-Open01', 34
(D) Initial Shut-In68	Circ Sub	T-Pulled 04:34
(E) Second Initial Flow 9	Hourly Standby	I-OUI
(F) Second Final Flow	D Mileage 100 RT	Comments
(G) Final Shut-In70	Sampler	· · · · · · · · · · · · · · · · · · ·
(H) Final Hydrostatic 2032		
	Shale Packer	Ruined Shale Packer
Initial Open 30	C Extra Packer	Ruined Packer
Initial Shut-In 30	C Extra Recorder	Extra Copies
Final Flow 60	Day Standby	Sub Total
Final Shut-In 60		Total
	Accessibility Sub Total	MP/DST Disc't
	Sub Total	Ry 2 Muls

Approved By

Tritobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

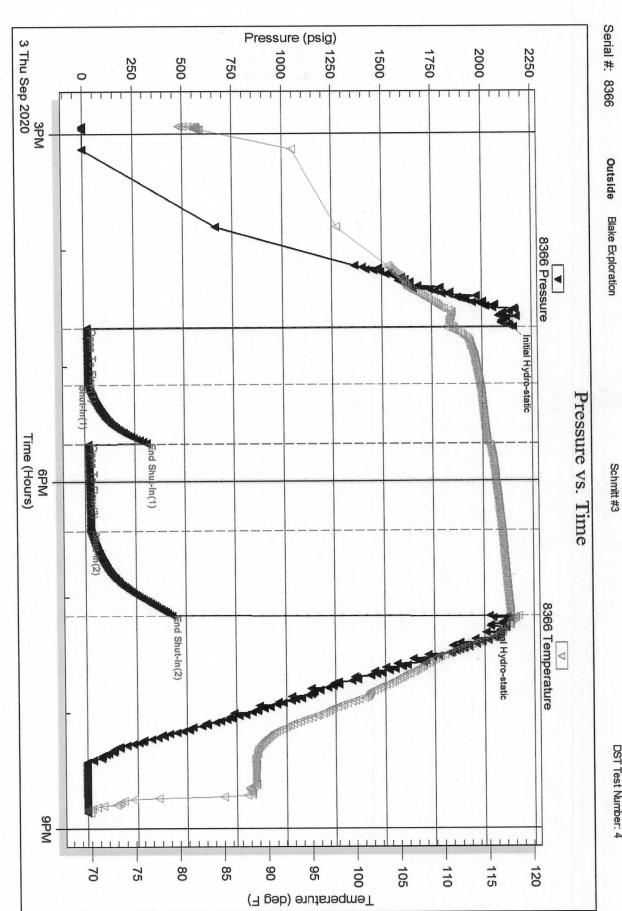
Our Representative\_

	RILOBITE	DRILL STEM Blake Exploration		1.10000		10.200	Logan K	e	
<b>T</b>	ESTING , INC.				11-	13-32.00	LUYAN	3	
	Louing , inc.	201 S. Main			Sch	mitt #3			
		PO Box 150 Bouge KS 67625			Job	Ticket: 66	666	DST#:4	
		ATTN: Michael Davigno	n		Test	Start: 20	20.09.03 @	14:56:00	
GENERAL	INFORMATION:								
Formation:	LKC "L"								
Deviated:	No Whipstock:	ft (KB)					Conventiona		e (Reset)
	ened: 16:40:20 led: 20:51:39				Test Unit		Ryan Nichols 71	5	
Interval: Total Depth:	4280.00 ft (KB) To 43 4310.00 ft (KB) (TV				Refe	erence Ele	evations:	3046.00 3037.00	
Hole Diameter		Condition: Good				KB te	o GR/CF:	9.00	
Serial #: 8									
Press@RunDe				2020 00 02	Capacity: Last Calik			8000.00 2020.09.03	psig
Start Date: Start Time:	2020.09.03 14:56:00	End Date: End Time:	"	2020.09.03 20:51:39	Time On I		2020.09.03 (		
	14.50.00			20.01.00	Time Off		2020.09.03 (	-	
	45 FSI - No return Pressure vs. Ti	ine			PF	RESSUR	RE SUMM	ARY	
	45 FSI - No return	1							
	Pressure vs. Ti	ine			PF	RESSUR	RE SUMM	ARY	
220			1 22	Time	Pressure	Temp	RE SUMM		
2259	Pressure vs. Ti	ine	123	(Min.)	Pressure (psig)	Temp (deg F)	Annotatio	on	
Ē	Pressure vs. Ti	ine	1		Pressure	Temp	Annotatio	on o-static	
2300	Pressure vs. Ti	ine	115	(Min.) 0	Pressure (psig) 2156.29	Temp (deg F) 111.34	Annotatio Initial Hydro Open To F	on o-static	
1759	Pressure vs. Ti	ine	115	(Min.) 0 1 30 60	Pressure (psig) 2156.29 14.49 20.26 310.85	Temp (deg F) 111.34 110.51 114.27 115.06	Annotation Initial Hydro Open To F Shut-In(1) End Shut-I	on o-static low (1) n(1)	
2000	Pressure vs. Ti	ine	Tempera	(Min.) 0 1 30 60 61	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55	Temp (deg F) 111.34 110.51 114.27 115.06 115.06	Annotation Initial Hydro Open To F Shut-In(1) End Shut-I Open To F	on o-static low (1) n(1)	
2300 1770 1500	Pressure vs. Ti	ine	Tempera	(Min.) 0 1 30 60 61 106	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63	Annotatic Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	o-static low (1) n(1) low (2)	
2000	Pressure vs. Ti	ine	115 119 119 119 119 119 119 119 119 119	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53	Annotatic Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static low (1) n(1) low (2) n(2)	
2300 1779 1299 1300	Pressure vs. Ti	ine	Tempera	(Min.) 0 1 30 60 61 106	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63	Annotatic Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	o-static low (1) n(1) low (2) n(2)	
2393 1779 1789 1789 1799 1799 799	Pressure vs. Ti	ine	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53	Annotatic Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static low (1) n(1) low (2) n(2)	
2000 1770 2239 739 500	Pressure vs. Ti	ine	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53	Annotatic Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static low (1) n(1) low (2) n(2)	
	Pressure vs. Ti	ine	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53	Annotatic Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static low (1) n(1) low (2) n(2)	
2333 17733 17733 17733 7733 590 273 273 273 273 273 273 273 273 273 273	Pressure vs. The DopPressure 	ine	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2)	
2000 1700 5200 5200 500 5000 5	Pressure vs. The Difference of	EDC ROOT Temperature I I I I I I I I I I I I I I I I I I I	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf
2300 1770 1700	Pressure vs. The second	IDEC RECO TEMPERATURE I I I I I I I I I I I I I I I I I I I	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	on o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf/
2300 1779 259 500 799 500 799 500 279 500 500 500 500 500 500 500 50	Pressure vs. The solution of t	тве постранала пострана постранала постранала постранала пострана пост	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf/
2330 1773 1774 1775	Pressure vs. The second	IDEC RECO TEMPERATURE I I I I I I I I I I I I I I I I I I I	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf/
2300 1779 259 500 799 500 799 500 279 500 500 500 500 500 500 500 50	Pressure vs. The solution of t	тве постранала пострана постранала постранала постранала пострана пост	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf.
2330 1729 223 729 729 729 729 729 729 729 729	Pressure vs. The solution of t	тве постранала пострана постранала постранала постранала пострана пост	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf/
2300 1779 2500 2500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 500 779 779 500 779 779 779 779 779 779 779 7	Pressure vs. The solution of t	тве постранала пострана постранала постранала постранала пострана пост	Tempera	(Min.) 0 1 30 60 61 106 150	Pressure (psig) 2156.29 14.49 20.26 310.85 18.55 25.55 430.29	Temp (deg F) 111.34 110.51 114.27 115.06 115.06 116.63 117.53 118.37	Annotatio Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static low (1) n(1) low (2) n(2) o-static	as Rate (Mcf

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Ref. No: 66666

Trilobite Testing, Inc



DST Test Number: 4

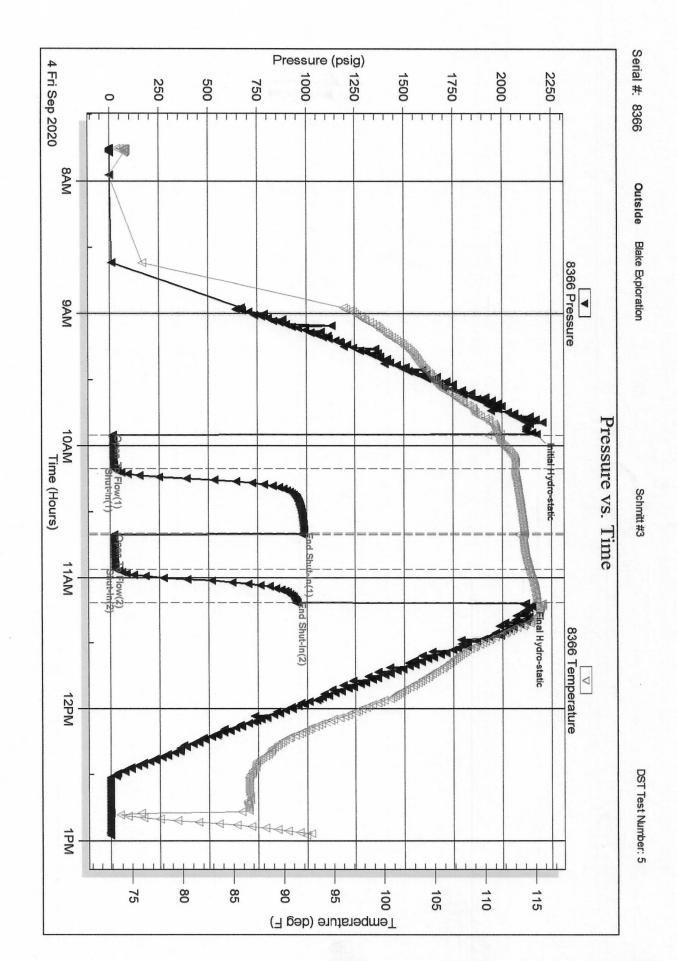
4/10 RILOBITE ESTING INC. 1515 Commerce Parkway	• Hays, Kansas 67601	Test Ticket 66666 NO.
Well Name & No. <u>Schnitt # 3</u> Company <u>Black Exploration</u> Address <u>201 S. Main P.O.</u> Co. Rep / Geo. <u>Michael Davisn</u> Location: Sec. <u>11</u> Twp <u>115</u>	Test No Elevation Box 150 Bogue KS onRig Dak Rge. 32 W Co Logan	Date <u>9/3/20</u> <u>3046</u> KB <u>3037</u> GL <u>67625</u> ±2 State <u>KS</u>
Interval Tested <u>4280 - 4310</u> Anchor Length <u>30'</u> Top Packer Depth <u>4275</u> Bottom Packer Depth <u>4280</u> Total Depth <u>4310</u>	Zone Tested <u>LKC</u> Drill Pipe Run <u>4246</u> Drill Collars Run <u>0</u> Wt. Pipe Run <u>0</u> Chlorides <u>2800</u> ppm S	2 '' Mud Wt. <u>7.2</u> Vis <u>60</u> WL <u>7.6</u>
30 F_ST-Ng retur           45 FF - 134,"         61           45 FF - No         retur           Rec         Feet of           Rec         Feet of           Rec         Feet of	20 %gas 9. %gas	Woil     %water     %mud       %oil     %water     %mud       %oil     %water     %mud
Rec       Feet of         Rec Total       Feet of         Rec Total       BHT         (Å) Initial Hydrostatic       2156	%gas	%oil     %water     %mud       %oil     %water     %mud      °F     Chlorides    ppm       T-On Location    14:30
(B) First Initial Flow       14/         (C) First Final Flow       20         (D) Initial Shut-In       311         (E) Second Initial Flow       19         (F) Second Final Flow       26         (G) Final Shut-In       4130	Jars      Safety Joint      Circ Sub      Hourly Standby      Mileage	T-Started     14:54       T-Open     16:40       T-Pulled     19:10       T-Out     20:45       Comments     216' GTP
(G) Final Shut-In       720         (H) Final Hydrostatic       2025         Initial Open       30         Initial Shut-In       30         Final Flow       415         Final Shut-In       45	<ul> <li>Sampler</li> <li>Straddle</li> <li>Shale Packer</li> <li>Extra Packer</li> <li>Extra Recorder</li> <li>Day Standby</li> <li>Accessibility</li> </ul>	EM Tool      Ruined Shale Packer      Ruined Packer      Extra Copies      Sub Total      Total
	Sub Total	MP/DST Disc't

RILOBITE	Blake Exploration		11-1	1s-32w	Logan KS		
ESTING, INC.	201 S. Main			nitt #3			
	PO Box 150				200	DOT#	
	Bouge KS 67625			icket: 660		DST#: 5	
	ATTN: Michael Davignon		Test S	Start: 20	20.09.04 @ (	07:45:00	
GENERAL INFORMATION:							
Formation: Lennaph.			<b>T</b>	-		D - 11 - 11 - 1	(D
Deviated: No Whipstock: Time Tool Opened: 09:55:00	ft (KB)		Teste		conventional Ayan Nichols	Bottom Hol	e (Reset)
Fime Test Ended: 12:57:30			Unit N		1		
Interval: 4310.00 ft (KB) To 43	50.00 ft (KB) (TVD)		Refer	ence Ele	vations:	3046.00	ft (KB)
Total Depth: 4350.00 ft (KB) (TV						3037.00	
Hole Diameter: 7.88 inches Hole	Condition: Good			KB to	GR/CF:	9.00	ft
Serial #: 8366 Outside							
Press@RunDepth: 23.71 psig ( Start Date: 2020.09.04	@ 4311.00 ft (KB) End Date:	2020.09.04	Capacity: Last Calib.		2	8000.00 020.09.04	psig
Start Date: 2020.09.04 Start Time: 07:45:00	End Time:	12:57:30	Time On Bi		2020.09.04 @		
			Time Off B		020.09.04 @		
Pressure vs. Ti	me		PRI	ESSUR	e summa	RY	
15 FSI - No return							
Pressure vs. Ti	me		PRI	ESSUR	e summa	RY	
	1584C	Time (Min.)	Pressure	Temp	E SUMMA Annotation		
Pressure vs. Ti 800 Pressure	SSD Foremare		Pressure			1	
Pressure vs. Th EXX Pressure 220 Marcan	SDC	<sup>15</sup> (Min.) 10 0 1	Pressure (psig) 2178.22 13.48	Temp (deg F) 111.62 110.37	Annotation Initial Hydro Open To Flo	n -static	
Pressure vs. Tr 500 Pressure 200	SDC	<sup>15</sup> (Min.) 10 10 16	Pressure (psig) 2178.22 13.48 19.90	Temp (deg F) 111.62 110.37 113.06	Annotation Initial Hydro Open To Flo Shut-In(1)	n -static ow (1)	
220 2000 Pressure vs. Tá 2000 Pressure 2000 2000 2000 2000 2000 2000 2000 20	SDC	<sup>15</sup> (Min.) 10 0 1	Pressure (psig) 2178.22 13.48 19.90 987.43	Temp (deg F) 111.62 110.37 113.06 113.95	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In	-static ow (1) (1)	
ZZD ZZD ZZD ZZD ZZD ZZD ZZD ZZD	SDC	s (Min.) (Min.) 0 1 5 16 45 46	Pressure (psig) 2178.22 13.48 19.90	Temp (deg F) 111.62 110.37 113.06 113.95	Annotation Initial Hydro Open To Flo Shut-In(1)	-static ow (1) (1)	
200 170 170 170 170 170 170 170 1	SDC	<ul> <li>(Min.)</li> <li>0</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>62</li> <li>665</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static ww (1) (1) ww (2) (2)	
Pressure vs. The second	SDC	ts (Min.) s 0 1 s 16 Tamport s 16 45 5 5 5 5 5 5 5 5 5 5 5 5 5	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2)	-static ww (1) (1) ww (2) (2)	
270	SDC	<ul> <li>(Min.)</li> <li>0</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>62</li> <li>665</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static ww (1) (1) ww (2) (2)	
Pressure vs. The second		<ul> <li>(Min.)</li> <li>0</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>62</li> <li>665</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static ww (1) (1) ww (2) (2)	
Pressure vs. The same second s		<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static ww (1) (1) ww (2) (2)	
Pressure vs. The second		<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static ww (1) (1) ww (2) (2)	
Pressure vs. The second		<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static ww (1) (1) ww (2) (2)	
Pressure vs. The source of the	DDC DDC DDC DDC DDC DDC DDC DDC	<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	-static ow (1) (1) ow (2) (2) -static	as Rate (Mct/c
Pressure vs. The second		<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	-static ow (1) (1) ow (2) (2) -static	as Rate (Mcf/d
Pressure vs. The second	DDC DDC DDC DDC DDC DDC DDC DDC	<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	-static ow (1) (1) ow (2) (2) -static	as Rate (Mcf/c
Pressure vs. The second	DDC DDC DDC DDC DDC DDC DDC DDC	<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	-static ow (1) (1) ow (2) (2) -static	as Rate (Mct/c
Pressure vs. The second	DDC DDC DDC DDC DDC DDC DDC DDC	<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	-static ow (1) (1) ow (2) (2) -static	as Rate (Mcf/c
Pressure vs. The second	DDC DDC DDC DDC DDC DDC DDC DDC	<ul> <li>(Min.)</li> <li>(Min.)</li> <li>1</li> <li>16</li> <li>45</li> <li>46</li> <li>5</li> <li>62</li> <li>77</li> <li>77</li> </ul>	Pressure (psig) 2178.22 13.48 19.90 987.43 19.90 23.71 950.99	Temp (deg F) 111.62 110.37 113.06 113.95 113.39 114.40 115.18 115.71	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	-static ow (1) (1) ow (2) (2) -static	as Rate (Mct/c

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Ref. No: 66668







RILOBITE ESTING INC.

1515 Commerce Parkway · Hays, Kansas 67601

Test Ticket 66668

NO.

and objects						
Well Name & No. Sehn	m;##3		Test No	5 Date	9/4/=	20
Company Blake	Exploration	en	Elevation	3046 KE	303	GL
Address _ 201 5.	Main P.O.	Box 150	Bogue K	5 6762	25	
Co. Rep / Geo. Mich	ad Davis	non	Rig	Duke # :	ζ	
Location: Sec//	_Twp	Rge32 W	_ Co. Logan		StateS	
Interval Tested 4310 -	- 4350	Zone Tested	Lennagh.			
Anchor Length	40'	Drill Pipe Run	42.96'	Mud V	Nt. 9.	3
Top Packer Depth	1305	Drill Collars Run		Vis	55	
Bottom Packer Depth		Wt. Pipe Run	0'	WL	8.0	
	350	Chlorides	3 <i>000</i> ppm s	System LCM	1	
Blow Description 15 I	E- Surfacy	. blow bu	ilt to ?	3/4 "		
30 I S	I-No rot	turn				
15 · FI	F - Surfaces	blow				
15 FS.	7 - No rol	turn				
Rec Feet of	Mud w/a.	il spots	%gas 500	te %oil	%water 20	00%mud
Rec Feet of _			%gas	%oil	%water	%mud
Rec Feet of _			%gas	%oil	%water	%mud
Rec Feet of			%gas	%oil	%water	%mud
Rec Feet of _			%gas	%oil	%water	%mud
Rec Total	внт 115°	_ Gravity	API RW@	°F Chlo	rides	ppm
(A) Initial Hydrostatic	2178	D Test		T-On Location	07:0	20
(B) First Initial Flow	13	Jars		T-Started		15
(C) First Final Flow	20	Safety Joint		T-Open	09:5	5
(D) Initial Shut-In	987	Circ Sub		T-Pulled		2
(E) Second Initial Flow	20	Hourly Standby			13:00	
(F) Second Final Flow	24	Ø Mileage /d	10 KT	Comments_		
(G) Final Shut-In	951	C Sampler				
(H) Final Hydrostatic	119	Straddle				
		G Shale Packer			hale Packer	
Initial Open	>	G Extra Packer			acker	
Initial Shut-In30	1	C Extra Recorder _			pies	
Final Flow 15		Day Standby			pies	
Final Shut-In 15		Accessibility				
		Sub Total			sc't	
					21/2	

Approved By \_

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Our Representative