## KOLAR Document ID: 1315726

Confident	tiality R	equested:
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	WELL &	IFASE
	IIISIONI			LLASL

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R East 🗌 West
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 #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workove	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas DH EOR	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.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	
Plug Back Liner Conv. to GSW Co	
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 #:	Operator Name:
GSW Permit #:	
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion	n Date or
Recompletion Date Recompletion	ion 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: 1315726

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. 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	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At					
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Eagle Creek Corporation
Well Name	KYSAR 1-31
Doc ID	1315726

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	305	commom	210	2%gel,3% cc

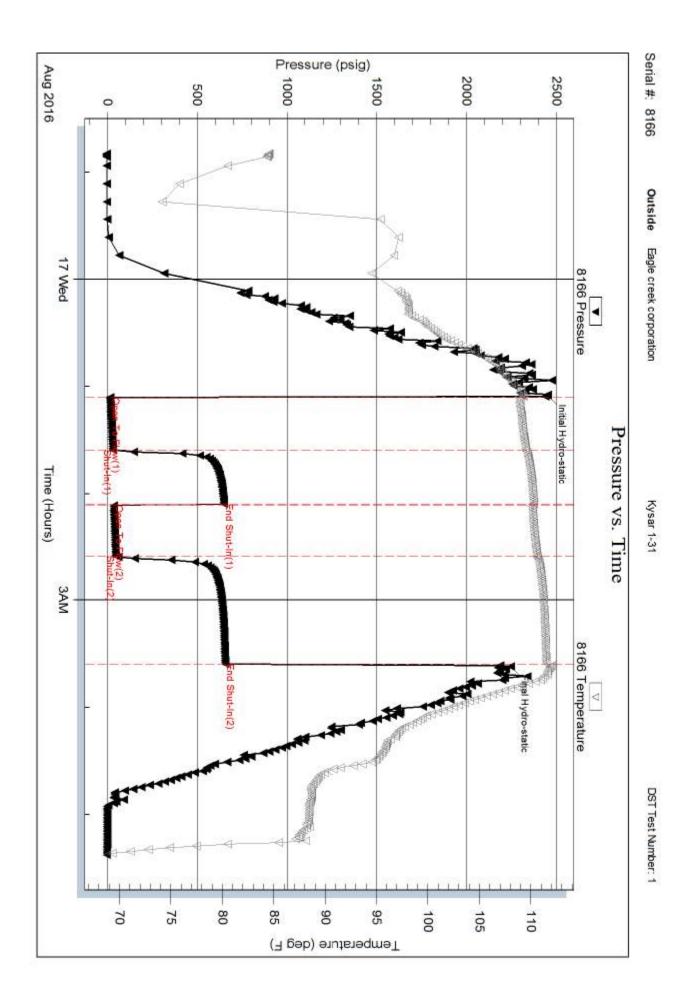
	DRILL STEM TES	ST REP	ORT				
	Eagle creek corporation		31-2	20-35w \	Wichita,	KS	
ESTING , INC			Kys	ar 1-31			
	Wichita, Ks 67226		Job	Ticket: 65	5504	DST#	:1
NOK.	ATTN: Bob O Dell		Test	Start: 20	)16.08.16 @	) 22:49:35	
GENERAL INFORMATION:	•						
Formation:         Ft. Scott           Deviated:         No         Whipstock:           Time Tool Opened:         01:06:05           Time Test Ended:         05:22:35	ft (KB)		Test Test Unit	er: E	Conventiona Brandon Tur 79		lole (Initial)
Interval:4643.00 ft (KB) To4Total Depth:4670.00 ft (KB) (THole Diameter:7.88 inches Hole			Refe	erence Ele KB t	evations: to GR/CF:	3212.0	0 ft (KB) 0 ft (CF) 0 ft
Serial #: 8166         Outside           Press@RunDepth:         47.55 psig           Start Date:         2016.08.16           Start Time:         22:49:40	@ 4644.00 ft (KB) End Date: End Time:	2016.08.17 05:22:34	Capacity: Last Calib Time On I Time Off	o.: 3tm: 2	2016.08.17 2016.08.17	-	7 5
TEST COMMENT: IF: 1/4 blow died IS: No return. FF: No blow FS: No return.	l in 14 min.						
Pressure vs. T \$66 Pressure	Time To 3100 Terpenáre				RE SUMM		
		Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	on	
		0	2454.45	109.21	Initial Hydro		
		1	17.06 31.58	108.78 109.52		low (1)	
		61	649.36	110.29	End Shut-l		
		II 62	37.10		Open To F	low (2)	
		90 151	47.55 655.74	110.61 111.51	Shut-In(2) End Shut-I	n(2)	
Ag 200 Treftan		152	2246.48	111.87	Final Hydro	o-static	
Recovery			ļļ	Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i		ıre (psig)	Gas Rate (Mcf/d)
65.00 w cm 10%w 90%m	0.32			ł	Į		

	DRILL STEM TES	ST REP	ORT			
TRILOBITE	Eagle creek corporation		31-20-35w	v Wichita,	KS	
ESTING, I	Ű		Kysar 1-3	1		
	Wichita, Ks 67226		Job Ticket:	65504	DST#:	1
	ATTN: Bob O Dell		Test Start: 2	2016.08.16 (	@ 22:49:35	
GENERAL INFORMATION:	+					
Formation:Ft. ScottDeviated:NoWhipstocTime Tool Opened:01:06:05Time Test Ended:05:22:35	с ft (KB)		Test Type: Tester: Unit No:	Convention Brandon Tu 79	nal Bottom H urley	ole (Initial)
Total Depth: 4670.00 ft (KB)	<b>4670.00 ft (KB) (TVD)</b> (TVD) Iole Condition: Good		Reference E KE	∃evations: 3 to GR/CF:	3212.00	) ft (KB) ) ft (CF) ) ft
Serial #: 8875 Inside						
Press@RunDepth: ps Start Date: 2016.08. <sup>°</sup> Start Time: 22:49:5		2016.08.17 05:22:52	Capacity: Last Calib.: Time On Btm:		8000.00 2016.08.17	
		00.22.02	Time Off Btm:			
Z00 Pressure		Time	Pressure Temp			
			(psig) (deg F	)		
500						
Recove	v		G	as Rates		
Length (ft) Description	y Volume (bbl)				sure (psig)	Gas Rate (Mcf/d)
65.00 w cm 10%w 90%m	0.32					

Printed: 2016.08.17 @ 06:21:02

Ref. No: 65504

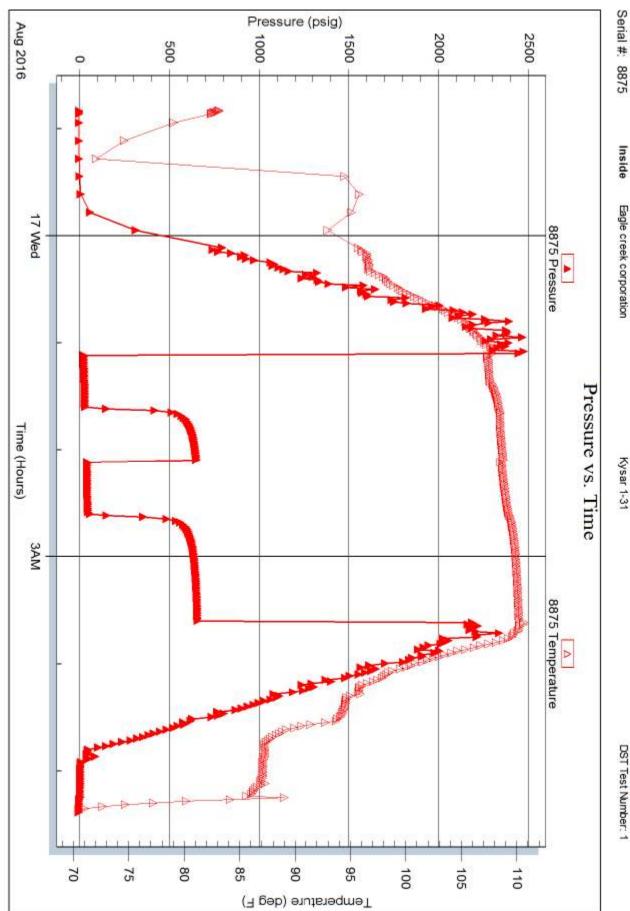
Trilobite Testing, Inc



Printed: 2016.08.17 @ 06:21:02

Ref. No: 65504

Trilobite Testing, Inc



Kysar 1-31

Inside

Eagle creek corporation

DST Test Number: 1

CONSOLIDATED Oil Well Services, LLC	REMIT TO Consolidated Oil Well Services,LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346	MAIN OFFICE P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012
Invo <del>ice</del>		Invoice# 808322
Invoice Date: 08/16/16	Terms: Net 30	Page 1
EAGLE CREEK CORP.		
8100 E. 22nd St., N. Bldg. 1500-A WICHITA KS 67226-2315 USA	KYSAR 1	-31

Part No	Description	Quantity	Unit Price Di	scount(%)	Total
CE0471	Cement Pump Charge 301' - 500' (Coalbed/Methane)	1.000	1,150.0000	45.000	632.50
CE0002	Equipment Mileage Charge - Heavy Equipment	45.000	7.1500	45.000	176.96
CE0710	Cement Delivery Charge	1.000	777.6000	45.000	427.68
CC5871	Surface Blend II, 2% Gel/3% CaCl	210.000	23.0000	45.000	2,656.50
			S	Subtotal	.7,079.35
			Discounted A	Amount	3,185.71

SubTotal After Discount	3,893.64
	.,

\_\_\_\_\_

Amount Due 7,489.90 If paid after 09/15/16

==:

Tax:	225.80
Total:	4,119.44

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BARTLESVILLE, OK 918/338-0808

EL DORADO,KS EUREKA, KS 316/322-7022 620/583-7554

PONCA CITY, OK 580/762-2303

OK OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

KS GILLETTE, WY 269 307/686-4914 CUSHING, OK 918/225-2650

		1.410			515	31
NS	OLIDATED	0718		TICKET NUMB	m Ll.	1/2
	Il Services, LLC	1222		LOCATION	Ogkley	Kr
		420		FOREMAN	Jerry)	
Chanute	, KS 66720 FIE	LD TICKET & TREA	TMENT REP	ORT		16
france and a second and	-467-8676 MOCC	+000920CEMEN		TOWNSHID	RANGE	COUNTY
CUS	TOMER # WEL	LL NAME & NUMBER	SECTION	TOWNSHIP		1 1 1
16 2	776 Ky	sar 1-31	31	205	350	Wichita
IER	Pal Creek	Caro, Soff-Find Caro, Carline	TRUCK #	DRIVER	TRUCK #	DRIVER
IG ADDRESS	Lugie Vice	west20	753	Rahs		
00 E 22	va st. N. 600	500-A mits	460 1	Cory D		
	STATE	ZIP CODE NSide	635/54	miles S.	1	Se locary
CNITZ	K>	67226-2315	103 535	2		
YPE Surf	ace HOLE SIZE	12.44 HOLE DEPT	TH 305	CASING SIZE & V	VEIGHT 878	244
G DEPTH	OS DRILL PIPE	TUBING			OTHER	
RY WEIGHT	SLURRY VOL	WATER gal	/sk	CEMENT LEFT in	CASING_20	
ACEMENT	866/ DISPLACEME			RATE		1
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nin	21.1.20					
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0110	cu leve				Jerry to	24.
	QUANITY or UNITS	DESCRIPTION	of SERVICES or P	RODUCT	Jerry to	TOTAL
ODE	QUANITY or UNITS	DESCRIPTION PUMP CHARGE	of SERVICES or P	RODUCT	110000	1150
ODE	1	PUMP CHARGE MILEAGE			110000	1150
ODE	45	PUMP CHARGE MILEAGE			110000	1150
000E	1	PUMP CHARGE MILEAGE for mileage	delivery		110000 7.5 122	1150 3217 7776
000E	1 45 9.87	PUMP CHARGE MILEAGE for mileage	delivery		110000	1150 3217 7776
000E	45	PUMP CHARGE MILEAGE	delivery		110000 7.5 122 2300	1150 3212 7776 4830
000E	1 45 9.87	PUMP CHARGE MILEAGE for mileage	delivery		110000 7.5 122 2300 546toto(	1150 3212 7776 4830 70793
000E	1 45 9.87	PUMP CHARGE MILEAGE for mileage	delivery		118000 7.5 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 2105ks	PUMP CHARGE MILEAGE for mileage	delivery		110000 7.5 122 2300 546toto(	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 2105ks	PUMP CHARGE MILEAGE for mileage Surface, blen	delivery		118000 7.5 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 2105ks	PUMP CHARGE MILEAGE for mileage Surface, blen	delivery		118000 7.5 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 210 sks	PUMP CHARGE MILEAGE for mileage Surface, blen	delivery		118000 7.5 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 2105ks	PUMP CHARGE MILEAGE for mileage Surface, blen	delivery		118000 7.5 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 210 sks	PUMP CHARGE MILEAGE for mileage Surface.blen	delivery		118000 7.5 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
000E	1 45 9.87 210 sks	PUMP CHARGE MILEAGE for mileage Surface, blen	delivery		110000 75 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
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CODE CO471 - CO22 CO710	1 45 9.87 210 sks	PUMP CHARGE MILEAGE fon mileage Surface.blen	delivery		110000 75 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852
	1 45 9.87 210 sks	PUMP CHARGE MILEAGE fon mileage Surface.blen	delivery		110000 7.5 122 2300 546toto( -458 546toto(	1150 3212 7776 4830 70793 31852 38936
CODE COUL	1 45 9.87 210 sks	PUMP CHARGE MILEAGE for mileage Surface.blen	delivery		110000 7.5 122 2300 546toto( -458 546toto(	1150 32175 7776 4830 70793 31857 38936
CODE CO471 - CO22 CO710	1 45 9.87 210 sks	PUMP CHARGE MILEAGE for mileage Surface.blen	delivery		110000 75 122 2300 545toto( -458	1150 3212 7776 4830 70793 31852

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.

CONSOLIDATED Oil Well Services, LLC	REMIT TO Consolidated Oil Well Services,LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346	MAIN OFFICE P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012		
Invoice		Invoice# 808370		
Invoice Date: 08/22/16	Terms: Net 30	Page 1		
EAGLE CREEK CORP.				
8100 E. 22nd St., N. Bldg. 1500-A WICHITA KS 67226-2315 USA	KYSA	AR 1-31		

Part No	Description	Quantity	Unit Price Di	scount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	1,900.0000	45.000	1,045.00
CE0002	Equipment Mileage Charge - Heavy Equipment	45.000	7.1500	45.000	176.96
CE0710	Cement Delivery Charge	1.000	778.8400	45.000	428.36
CC5829	Lite-Weight Blend V (60:40:4)	230.000	16.0000	45.000	2,024.00
CC6075	Celloflake	58.000	3.0000	45.000	95.70
			S	Subtotal	6,854.59
			Discounted A	Amount	3,084.57
			SubTotal After D	iscount	3,770.02

Amount Due 7,182.18 If paid after 09/21/16

Tax:	180.17
Total:	3,950.19

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-

Y, OK OAKLEY, KS 303 785/672-8822

EY, KS OTT 72-8822 785

OTTAWA, KS TH 785/242-4044 620

THAYER, KS GILLETTE, WY 620/839-5269 307/686-4914

CUSHING, OK 918/225-2650

	LIDATED A Services, LLC	6472 6376	TMENT REP	TICKET NUM LOCATION FOREMAN ORT	BER 51 Orkley	539 Kr
	or 800-467-8676					KS
TE	CUSTOMER # WE	ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
0-19-16 CUSTOMER	2776 Ky:	sar 1-31	31	20	350	Wichity
	Eggle Creek	E Corp Scott City	TRUCK #	DRIVER	TRUCK #	DRIVER
BIOE 2	SALL NELLA 15	MA WEDNE	731	CoryD		DITER
CITY I III		Ninte	772T129	Arlenm		
Wichita	STATE	61226-2315	535-			
JOB TYPE	Har HOLE SIZE		1771			
CASING DEPTH	4	111	5053	CASING SIZE & V		
SLURRY WEIGH	1		L.	CEMENT I FFT I	OTHER	
DISPLACEMENT			K	CEMENT LEFT in RATE	CASING	
Lite ble	50 sks @ 2350	ig up on WWID	propero		Hh 230	
	50 5Ks @ (120 50 5Ks @ 350'					
	20 sks @ 60'					
	305Ks Rather		And the second s	-71	Kark 1K	10
		A			and yo	
10000		•		Je,	rry tc	reci
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE			190000	190000
CEOOOZ.		MILEAGE				32175
CE0710.	9.89	ton mileage a	delivor		715	778 84
0.0		0				
CC58291	2303K3	Litebland D	,		1600	368000
CC6075°	58#	floseal	and the second	Contractor and the	300	368000
			-		Subterter	68545
						20015
					-456	30845
3					Subtoper	37705
						180 ,17
avin 3737					SALES TAX	10-11

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.