

Confidentiality Requested:

☒ Yes ☐ NoKANSAS 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 # 33739
 Name: SEK Energy, LLC
 Address 1: 149 BENEDICT RD
 Address 2: PO BOX 55
 City: BENEDICT State: KS Zip: 66714 + 0055
 Contact Person: Douglas Lamb
 Phone: (620) 698-2150
 CONTRACTOR: License # 33900
 Name: Leis, Steven A.
 Wellsite Geologist: na
 Purchaser: _____

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.): _____

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ EOR Permit #: _____
☐ GSW Permit #: _____

01/24/2024 02/02/2024 03/19/2024
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No.: 15-205-28545-00-00

Spot Description: _____

NE - NE - SW - NE Sec. 34 Twp. 27 S. R. 15 ☒ East ☐ West
1330 Feet from ☒ North / ☐ South Line of Section
1330 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SWGPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84County: WilsonLease Name: BURGHART Well #: 4-34

Field Name: _____

Producing Formation: BartlesvilleElevation: Ground: 847 Kelly Bushing: 0Total Vertical Depth: 1116 Plug Back Total Depth: 1093Amount of Surface Pipe Set and Cemented at: 22 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1116feet depth to: 0 w/ 160 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bblsDewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

☐ Confidentiality Requested
 Date: 05/17/2024
☐ Confidential Release Date: 05/17/2026
☒ Wireline Log Received ☐ Drill Stem Tests Received
☐ Geologist Report / Mud Logs Received
☐ UIC Distribution
 ALT ☐ I ☒ II ☐ III Approved by: Kelsey Cox Date: 05/17/2024

Operator Name: SEK Energy, LLC Lease Name: BURGHART Well #: 4-34
 Sec. 34 Twp. 27 S. R. 15 ☒ East ☐ West County: Wilson

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 ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Geologist Report / Mud Logs ☐ Yes ☒ No List All E. Logs Run: Attached	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Winterset</td> <td>137</td> <td>+710</td> </tr> <tr> <td>Mulky</td> <td>770</td> <td>+77</td> </tr> <tr> <td>Bartlesville</td> <td>10001</td> <td>-154</td> </tr> </table>	Name	Top	Datum	Winterset	137	+710	Mulky	770	+77	Bartlesville	10001	-154
Name	Top	Datum											
Winterset	137	+710											
Mulky	770	+77											
Bartlesville	10001	-154											

CASING RECORD ☐ New ☒ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11	8.625	18	22	Portland	6	na
Production	7.875	5.5	13.5	1093	Thickset	160	see attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

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

Date of first Production/Injection or Resumed Production/Injection: <u>03/28/2024</u>		Producing Method: ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	15	200		

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top <u>1020</u> Bottom <u>1026</u>
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>
3	1020	1026			250G 15% HCL, 80 Bbl Water, 3,000# Sand

TUBING RECORD:	Size:	Set At:	Packer At:
	2.375	960	

Form	ACO1 - Well Completion
Operator	SEK Energy, LLC
Well Name	BURGHART 4-34
Doc ID	1778264

All Electric Logs Run

Drillers Log
Density-Neutron
Dual Induction
Gamma Ray Completion

Form	ACO1 - Well Completion
Operator	SEK Energy, LLC
Well Name	BURGHART 4-34
Doc ID	1778264

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	11	8.625	18	22	Portland	6	na
Production	7.875	5.5	13.5	1093	Thickset	160	see attached

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 33739	API # 15-205-28545
Operator: SEK Energy, LLC	Lease: Burghart
Address: Box 55, Benedict, Ks 66714	Well # 4-34
Phone: 620-698-2150	Spud Date: 1/24/2024 Completed: 2/2/2024
Contractor License: 33900	Location: Sec: 34 TWP: 27s R: 15e
T.D. 1116	1330FNL
Bite Size: 7-7/8"	1330 FEL
Surface Pipe Size: 8-5/8"	County: Wilson
Kind of Well: oil	

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Shale	566	582
Clay	6	16	Lime	582	586
Shale	16	72	Shale	586	589
Lime	72	101	Lime	589	594
Shale	101	146	Shale	594	604
Lime	146	156	Lime	604	608
Shale	156	164	Shale	608	688
Lime Oil Show	164	178	Lime	688	690
Lime	178	195	Shale	690	697
Shale	195	206	Lime	697	715
Lime	206	214	Shale	715	747
Shale	214	265	Lime	747	760
Lime	265	273	Blk Shale	760	769
Shale	273	281	Lime	769	774
Lime	281	288	Blk Shale	774	779
Shale	288	294	Lime	779	784
Lime	294	329	Shale	784	794
Shale	329	339	Lime	794	796
Lime	339	366	Sandy Shale Gas Oder	796	812
Blk Shale	366	372	Shale	812	856
Lime	372	400	Blk Shale	856	862
Shale	400	404	Shale	862	877
Lime	404	416	Lime	877	883
Shale	416	421	Shale	883	1006
Lime	421	487	Sandy Shale Oil Oder	1006	1022
Shale	487	551	Oil Sand	1022	1042
Lime	551	555	Sand Oder	1042	1054
Shale	555	564	Shale	1054	1116
Lime	564	566			

TD 1116', 5-1/2" to 1105'

1093'

**WELL TREATMENT REPORT**Customer: **SEK Energy, LLC**Well: **Burghart # 4-34**Ticket: **EP12258**City, State: **P.O. Box 55 Benedict, Ks 66714**County: **Wilson, Ks**Date: **2/9/2024**Field Rep: **Doug Lamb**

S-T-R:

Service: **Longstring****Downhole Information**

Hole Size: **7 7/8 in**
Hole Depth: **1116 ft**
Casing Size: **5 1/2 in**
Casing Depth: **1093 ft**
Tubing / Liner: **in**
Depth: **ft**
Tool / Packer:
Tool Depth: **ft**
Displacement: **26.5 bbls**

Calculated Slurry - Lead

Blend: **Thick Set Cement**
Weight: **13.8 ppg**
Water / Sx: **9.0 gal / sx**
Yield: **1.80 ft³ / sx**
Annular Bbls / Ft.: **bbs / ft.**
Depth: **ft**
Annular Volume: **0.0 bbls**
Excess:
Total Slurry: **51.0 bbls**
Total Sacks: **160 sx**

Calculated Slurry - Tail

Blend:
Weight: **ppg**
Water / Sx: **gal / sx**
Yield: **ft³ / sx**
Annular Bbls / Ft.: **bbs / ft.**
Depth: **ft**
Annular Volume: **0 bbls**
Excess:
Total Slurry: **0.0 bbls**
Total Sacks: **0 sx**

STAGE TOTAL**TIME RATE PSI BBLs BBLs REMARKS**

Safety Meeting:

TD = 1116' 5 1/2" used casing set @ 1093'

Rig up to 5 1/2" casing

Break circulation w/ 5bbl fresh water

Pump 250# gel flush w/ hulls, 10bbl fresh water spacer

Mixed 160sx Thick Set Cement w/ 2# Pheno Seal/sx @ 13.8#/gal, yield 1.80 = 51bbl slurry

Wash out pump & lines, shut down, release plug

Displace plug to seat w/ 26.5bbl fresh water

Final pumping pressure 600psi, Bump plug to 1000psi

Wait 2 mins, release pressure, float held

Good cement returns to surface = 8bbl slurry to pit

Job Complete, Rig down

CREW**UNIT**Cementer: **Kevin M**

1004

Pump Operator: **Alan M**

1201

Bulk #1: **Dan B**

1213

Bulk #2: **Broker W**

111

SUMMARY

Average Rate

Average Pressure

Total Fluid

0.0 bpm

- psi

- bbls

CLEAVER FARM & HOME



Cleaver Farm & Home
2103 South Santa Fe Ave
Chanute KS 66720
620-431-6070

CUSTOMER COPY



INVOICE

2401-829791 PAGE 1 OF 1

SOLD TO
SEK Energy 149 Benedict Rd. PO Box 55 Benedict KS 66714

JOB ADDRESS
SEK Energy 149 Benedict Rd. PO Box 55 Benedict KS 66714 620-698-2150

ACCOUNT	JOB
S1283	0
SOLD ON	1/5/2024 12:28:53 PM
CUST PICKUP	
BRANCH	1000
CUSTOMER PO#	BURGHART #6
STATION	C6
CASHIER	CHRR
SALESPERSON	
ORDER ENTRY	

Account due 10th of month
following purchase. 1 1/2%
interest per month added.

Quantity	UM	Item	Description	D	T	Price	Per	Amount
1	EA	75911	TARP POLY BRN/GRN 12X16		Y	33.9900	EA	33.99
6	EA	STD	CEMENT PORTLAND TYPE 1 94LB MONARCH	N	Y	14.1210	EA	84.73

Payment Method(s)

Charge to Acct 130.00

SubTotal	118.72
Sales Tax	11.28
Deposit	
Please Pay This Amount	130.00

RETURN POLICY - within 30 days only -
merchandise must be in saleable condition
and accompanied by invoice.

No refunds on Special Order non-stock items

Douglas L. Lundy

Signature



PO Box 542
Winfield, KS 67156
620-222-1235

Invoice/Bill of Lading

EMERGENCY 24 HOUR RESPONSE
1-800-535-5053

Date	Invoice#
3/26/2024	43040



Bill To
S.E.K. Energy
PO Box 55
Benedict, KS 66714

48715

4/22/24

1611 218 5,017.51

Lease/Well Name: **Burghart 4-34**

Terms	Due Date	P.O. #	Origin	Ship Date	Truck #	Driver	County
Net 30	4/25/2024		Winfield, KS	3/19/2024	714/620	Chad	Wilson
No. of Packages	HM	Item Code	Description	Quantity	Unit Price	Amount	
1 cargo tank	X	HCI	15% NE-FE Acid (VOLUME DISCOUNT)	250	1.90	475.00	
		PerfBalls	Perf Balls	25	3.00	75.00	
		BallGunGrp	Ball Injector Charge, Group		100.00	100.00	
		SN-2040	Frac Sand - 20/40	2,600	0.38	988.00	
		SN-1220	Frac Sand - 12/20	400	0.47	188.00	
		MFRA-53	Friction Reducer with Breaker	10	40.50	405.00	
		FracPumpTr...	Group Frac Pump Charge, Under 3000#		850.00	850.00	
		Miles	Miles One Way	50	4.00	200.00	
		GroupTrkSa...	Group Sand Truck & Blender Trailer		375.00	375.00	
		Miles	Miles One Way	50	4.00	200.00	
	X	MB-178	Biocide	3	21.17	63.51	
	X	MKLA-2W	KCL - 3%	8	23.50	188.00	
		FlushTrkTr	Hourly Transport Flush Truck Charge	4.5	130.00	585.00	
		MilesSand	Miles One Way, Light Truck	50	3.00	150.00	
		Recorder	Chart Recorder, Group		175.00	175.00	
			NEW WELL				

Thank you for your business!		Customer Representative		Date	Subtotal
LIMITATION OF LIABILITY		Seller shall not be liable for, and buyer assumes responsibility for all personal injuries and property damages resulting from the handling, possession or use of the goods after delivery to buyer. In no event shall seller's liability exceed the purchase price of the products or services that are the subject of any claims made by buyer. In no event shall buyer be entitled to incidental or consequential damages. Buyer further agrees to indemnify and hold seller harmless from all claims, losses or damages attributable to pollution or contamination and cost of control or removal thereof, alleged to have been caused by materials sold to buyer hereunder.			\$5,017.51
					Sales Tax (7.5%)
					\$0.00
					Total
					\$5,017.51

1 1/2% Interest per month charged on all past due accounts