

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1075330

Form ACO-1 June 2009 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. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
Citv:	State: Zip:+	Feet from East / West Line of Section
-		Footages Calculated from Nearest Outside Section Corner:
		County:
		Lease Name: Well #:
		Field Name:
0		
		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well	e-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Fee
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Co	ore, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well I	nfo as follows:	
Operator:		
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-pe		Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	Onevertex Name:
Dual Completion	Permit #:	Operator Name:
SWD	Permit #:	Lease Name: License #:
ENHR	Permit #:	Quarter Sec TwpS. R East Wes
GSW	Permit #:	County: Permit #:
Poud Data or Data D		
Spud Date or Date R Recompletion Date	eached TD Completion Date or Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	□ No □ No □ No					
List All E. Logs Run:								
		Report all		RECORD No	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENHF	λ .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify))					

Form	ACO1 - Well Completion
Operator	SEK Energy, LLC
Well Name	Erbe, Tom 2-32
Doc ID	1075330

All Electric Logs Run

Den-Neu Log
DIL Log
Temp Log
G.R/ Neutron/Cement Bond Completion Log

Air Drilling Specialist Oil and Gas Wells Operator		-	Well No.	M.O.K.A.T. DRILLING Office Phone: (620) 879-5377 Lease Loc.	T. DR e: (620)	.O.K.A.T. DRILLING ice Phone: (620) 879-537 Lease Loc.	× ~ ~	3	łł.	Sec.	Caney	, KS (x 590 37333 ^{Rge, 17}
	SEK ENERGY LLC	-	2-32	đ	ERBE, TOM	Tvne/Mell	-	Denth	Hours	Date	32 Date Started	28 Date 0	28 I / Date Completed
			County WILSON	01010	KS			1237		×	8-19-11		8-22-11
	Casing Used	1	8 5/8"	Bit No. Type	Bit Record size	f From	To	Bit No. ty	type	Coring Record Size From	ecord From	To	% Rec.
OT OT	Cement Used	Used 4			6 3/4"								
2	Rig No.												
	Hammer No.	r No.											
				Forma	Formation Record	cord							
To	Formation	From	To	Formation	From	10 T	For	Formation	From	To		Formation	и
	OVERBURDEN	548	557	LIME SHALE	927 942	942 943	5 O	COAL					
122	SHALE	570	577	SAND	943	952	SAND	SANDY SHALE					
127	LIME	577	650	SHALE	952	962	S	SAND DV SHALE					
130	SHALE	650	4		706	983	DINAG	SANDY SHALE	+				
140	SANDV SHALF	653 659	EL EL	<u>LIM</u>	984 984	984 1007	SI	SHALE					
157	LIME	684	686	BLK SHALE	1007	1009	C	COAL					
184	SAND	686		SHALE	1009	1075	SIND	SHALE DV SUALE	+				
185	COAL SHALF	11/		COAL	1087	701	GAS TI	GAS TEST SAME					
195	SAND SANDY SHALE	723	745 L	LIME OIL ODOR	1132	1135	C	COAL					
238	SANDY SHALE	745		BLK SHALE COAL	1135	_	IS SI	SHALE					
240	LIME	751	759	CAS TEST SAME	1142	1727 N	TIDS CHA	TIME OIL SHOW					
245 324	LIME	759		BLK SHALE COAL	1187	7671	GAS TE	GAS TEST 11# 1/4"					
326	BLK SHALE COAL	763		LIME			E						
330	SAND	770		SHALE			1.1	1.D. 1237	+				
365	SANDY SHALE TIMF	/80	804	SANDY SHALE SHALE									
380	SHALE	830		COAL									
392	LIME	833	845	SHALE					_				
397	BLK SHALE	845	846	TIM					+				
399	SHALE	846	851 BLK	<u>K SHALE CUAL</u> SHALF									
104	LIME	881	882	LIME									
505	SHALE	882		SHALE									
508	BLK SHALE	886	887	COAL					-				
512	CAS TEST 1# 1/4"	88/		SAND V SHALF					+				
548	SANDY SHALF	925		COAL									
2													

TICKET	NUMBER	314	488

DATE_

Oil Well Services, LLC

CONSOLIDATED

LOCATION EUREKS KS FOREMAN STOUCAACU

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

					•					
DATE	CUSTOMER #	WE	LL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY		
8-25-11	7865	Frbe	# 2-32					W. Ison		
CUSTOMER	-	6								
SEK	Energy.				TRUCK #	DRIVER	TRUCK #	DRIVER		
MAILING ADDRE	ESS 9				485	Alonm				
P.O.B.	x 55				179	, Tory				
CITY	1	STATE	ZIP CODE		437	Cheis R				
Benedi	CT.	KS	66714	1	4152/763	Jim	:			
JOB TYPE LON	ASTICIAL &	HOLE SIZE		HOLE DEPTH	1/237	CASING SIZE & W	/EIGHT_4/2	9.5*		
CASING DEPTH	122 8'	DRILL PIPE_		TUBING			OTHER			
SLURRY WEIGH	HT <u>/3.5[≭]</u>	SLURRY VOL	·	WATER gal/s	sk	CEMENT LEFT in	CASING			
DISPLACEMENT 19.90 bbis. DISPLACEMENT PSI 700# MIX PSI Burge Huy 1416 PRATE										
REMARKS: 5	XFIY AD-D	hor B	Lewing 4	1'2 Cush	in With	biosphead	wosh	bini.		
Casin- de	- 1		4007 G	1 Flush	W/ hulls	Shols Wo	IN SPON	r. Zohni		
Pro Flust	12 hols 1	DUR WICH	er. Knix	135 sks	Thick S.	i Cement	W/ 4/Th	501 500		
+ 1" Pher	10 Secil Pol	ISK AT	13.5 1= 1	wash a	ut pum	2 + Lins	shui de	iun.		
Release	Dia. 1)isplace	with 2	obbis	Freshwa	Ter. Final	Pumpi	no Prosse		
900H.	Runn 2/0					Passora 1	Tur hel	1. 500d		
Came K	*TUSOSTC	Sulfar	e 6hble				2			
	JebC	CAPTE		,	,					
				1						

5406 50 MILEAGE 4.00 200.00 1126.A 1355K5 Thick set Comean 18.30 2470.4 1110 A 540 ^B Kalseot 4t ² perist .441 237.4 110 A 540 ^B Kalseot 4t ² perist .441 237.4 110 A 540 ^B Kalseot 4t ² perist .441 237.4 110 A 135 ^B Phonoseot 1 ^B perist .421 2164.5 1118 B 400 ^a Gel flush .20 80.4 1105 50 ^a Hulls .42 .164.5 1102 80 ^a Gel flush .20 80.4 1102 80 ^a Galtastiticats .90 190.0 1102 80 ^a Cactz .70 56.0 1102 80 ^a Metastiticats 1.90 190.0 1102 80 ^a Cactz .70 56.0 1118 10 ^a Atrastiticats 1.90 190.0 1102 80 ^a Katastiticats 1.90 190.0 1111 10 ^a 10 ^a	ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5406 50 MILEAGE 4.00 200.00 1126.A. 135 s.K.s. Thick set Comean 18.30 2470.0 1110.A. 540 [#] Kalseol 41 [#] perist .441 237.1 1110.A. 540 [#] Kalseol 41 [#] perist .441 237.1 1110.A. 540 [#] Kalseol 41 [#] perist .441 237.1 110.A. 540 [#] Perist .441 237.1 110.A. 135 [#] Perist .441 237.1 110.A. 135 [#] Perist .441 237.1 110.5 $50*$ Preist .441 237.1 110.5 $50*$ Preist .441 237.1 110.5 $50*$ Preist .122 .164.7 110.5 $50*$ Hulls .120 Sloo 110.2 Stat Coaliz .70 56.0 110.2 Stat Coaliz .70 56.0 110.2 Stat Coaliz .70 56.0 110.2 Stat Subt vacuum Truck .90.00 </td <td>5401</td> <td>1</td> <td>PUMP CHARGE</td> <td>975.00</td> <td>975.00</td>	5401	1	PUMP CHARGE	975.00	975.00
1110 A 540^{+} $K_0/5col 4t^{+} per/sk$.441 2370 1107A 135π $Phenoscol 1^{+} per/sk$ 1.22 164.7 111813 400^{+} $Gel flush$ $i.20$ 80.7 1105 50^{+} $Hulls$ $i.20$ 80.7 1105 50^{+} $Hulls$ $.422$ 21.00 1102 50^{+} $Hulls$ $.422$ 21.00 1102 50^{+} $Goslz$ $.70$ 56.00 1102 50^{+} $Goslz$ $.70$ 56.00 1110 100^{+} $Meltastilicate 1.90 190.00 5502.00^{+} 4hrs Kalter Transporti 112.00 4148.00 5502.00^{+} 4hrs 8ubl Vacuum Truck 90.00^{-} 360.00^{-} 1123 5500 selloret City Caleiter 15.60 flowet 85.00^{-} 1123 5500 selloret City Caleiter 15.60 flowet 85.00^{-} 414041 1 412^{-} Top Rubber plug 45.00^{-} 415.00^{-} 4140$	5406	50	MILEAGE		200.00
1/102A 135th Phonoseal 1* perfsk 1.22 164.5 111813 400* Gel flush 120 80.0 1105 50* Hulls .42 21.0 1102 80* Coclz .70 56.0 111A 100* Metasilicats 1.90 190.0 111A 100* Metasilicats 1.90 190.0 5501C 4hrs Indier Transporti 112.00 4148.0 5502C 4hrs Indier Transporti 112.00 260.0 1123 5500 sellops City Guiter Transporti 15.60 flows 85. 5407 F 7.413 tuni Ton Milage Bulk Truck 1.26 4(8.0 41404 1 412 Top Rubber play 45.0 45.0 5405 F 7.413 tuni 580.16 Sales tax	//26 A	135545	Thick Set Coment	18.30	2470.50
1/107A 1/35 Th Phenoseol 1 [#] per/sk 1.22 164.7 1/1813 400 ⁺ Gelflush i20 \$0.0 1/105 50 ⁺ Hulls .42 \$1.0 1/102 \$0 ⁺ Coclz .70 \$6.0 1/102 \$6 ⁺ Coclz .70 \$6.0 1/102 \$6 ⁺ Coclz .70 \$6.0 1/112 \$60 ⁺ Metastilicats 1.90 190.0 5502 4/6rs \$10000 \$12.00 \$1000 \$60.0 1/123 \$50050000 \$1000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000 1/123 \$500500000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000 \$10000	1110 A	540 *	Kalseol 41ª perlsk	,44	237.60
1105 50" Hulls .42 21.0 1102 80" Coclz .70 56.0 111A 100" Metasilicatx 1.90 190.0 5501C 4hrs Lioter Transport 112.00 448.0 5502C 4hrs Subh Vacuum Truck 90.00 360.0 1123 550050 Hons City Guine Truck 90.00 360.0 1123 550050 Hons City Guine Truck 15.60 from \$50.0 5407 + 7.413 toni Jon millage Bulk Truck 1.26 41.8.0 414041 1 41% Top Rubber plug 45.00 415.0 5405 that 1 580.1.6 580.1.6	//07A	1355	Phenoseol 1ª per/sk	1.22	164.70
1102 50 ⁺ Coclz .70 56.0 111A 100 ⁺ Metasilicotx 1.90 190.0 5501C 4hrs 1.00er Transport 112.00 4148.0 5502C 4hrs 1.00er Transport 112.00 4148.0 1123 5500 gollops City anotor 15.60 flows 85.1 5407 F 7.413 tons Ton millare Bulk Truck 1.26 4168.0 414101 1 412 Top Rubber play 45.0 415.0 5407 F 7.413 tons Top Rubber play 45.0 5407 F 7.413 tons 500 Rulk Truck 1.26 5407 F 1.50 Rubber Play 45.0 5408 Rulk Truck 50.0 50.0	1118B	400*	Gelflush	,20	80.00
1102 80* Coclz .70 56.0 111A 100* Metasilicotx 1.90 190.0 5501C 46rs Liber Transport 112.00 4148.0 5502C 46rs Subbl Vacuum Track 90.00 360.0 1123 5500 sellons City and for 15.60 for 85.0 5407 F 7.413 tuni Ton millage Bulk Track 1.26 468.0 41404 1 412 Top Rubber plug 45.00 415.0 5405 F 1 56.0 56.0 56.0	1105	50*	Hulls	.42	21.00
1111A 100 ^R Metasilicats 1.90 190.0 5501C 4hrs hidler Transport 112.00 4148.0 5502C 41hrs Subbl Vacuum Truck 90.00 360.0 1123 5500501000 Citx and the 15.601000 85.1 5407 F 7.413 Tons Ton millage Bulk Truck 1.26 4168.0 414104 1 412 Top Rubber play 45.00 415.0 Subtatul 1 5801.0 Subber play 45.00 54107 H 1 500 millage Bulk Truck 1.26 4168.0 54107 H 7.413 Tons Ton millage Bulk Truck 1.26 4168.0 414104 1 412 Top Rubber play 415.00 415.0 5ubtatul 5801.0 Subtatul 5801.0	1102	Fot	Coclz	.70	56.00
5502 C 4123 5500 50 llons 517 work 500 50 llons 517 work 15.60 / 1000 85. 5407 F 7.413 7000 Jon Millage Bulk Truck 1.26 4/28.0 414104 1 4/2 Top Rubber play 45.00 415.0 Subtrival 5801.6 5801.6	LILIA	100th	Metasilicate	1.90	190.00
1123 550050110AS C:7X QUOTER 15.60/1000 85. 5407 + 7.413 TONS JON Millaro Bulk Truck 1.26 416.00 41404 1 41% Top Rubber play 45.00 415.00 5407 + 1 500 Solidare 500 Solidare 41404 1 41% Top Rubber play 45.00 415.00 500 Solidare Subtotal 500 Solidare 500 Solidare	55015	4hrs	LIDTER TRADSPORT	112.00	4148.00
5407 + 7.413 YUNI JON MILLARO BULK Truck 1.26 468.0 44404 1 412 Top Rubber Play 45.00 45.0 Subtotal 5801.6 SALES TAX			Subbl Vacuum Truck	90.00	360.00
4141041 1 413 Top Rubber Pluy 45.00 415.0 Sub Total 5801.6 Sales Tax				15.60 / lana	85.80
543.60 47		7.413 TUNI		1.26	468.09
SALES TAX	214/041	~ /	412 Top Rubber Pluy	45.00	415.00
				SubTotal	5801.69
Ravin 3737	Ravin 3737				-

AUTHORIZTION KIENS Land

TITLE____

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.

					TICKET NUMBER 52897		397	
CONSOLIDATED					FIELD TICKET			
Oil Well Service			LOCATION Thaver					
					FOREMAN Z		sh.	
PO Box 884, Chanute, KS 6672 620-431-9210 or 800-467-8676		TDEA		REPORT		21.V.20	7	
620-431-9210 01 600-407-8070			RAC & A		•		\mathcal{O}_{-1}	
DATE CUSTOMER #	WELL	NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY	
7-7-11- 2 . + 1	ECTOE	Toni #:	2.22	32	285	17E	Wh	
CUSTOMER		<u></u>	X	Sofety n	neding at	lenders		
S.E.K. Energy	1		A	TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS			1	424	Eric			
				KINT95	Marvin			
CITY	STATE	ZIP CODE						
$\mathcal{C}^{(n)}$, we can also a set of the set								
WELL			7					
CASING SIZE 4/2	TOTAL DEPTH		4		TYPE OF TREATMENT			
CASING WEIGHT	PLUG DEPTH			Tubsport	- Acid ball-Off			
TUBING SIZE 24 2516	PACKER DEPTI	1/12	1	<i>"</i>	CHEMICALS			
TUBING WEIGHT	OPEN HOLE			KELSUIS-1	Fiork	L		
PERFS & FORMATION	• <u>*</u>			Acid - in	hibitor-	timoil		
1144-47 (4)		0011	1					
1150-53 14	Missie							
1157-59 19	/			Toma				
STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	فاستحدمهم والمتعاقفين المتعاديا والروا	and warms control war and be and	
Breakdown	1.	530			1.500	BREAKDOWN	500	
SUMK		: 2744	÷.		the second s	START PRESSUR	E	
STAGE ACID		2.0		1500	-1000	END PRESSURE		
SCAK						BALL OFF PRESS	3000	
Acidize @ 4 pp	27	, 3,0			1100	ROCK SALT PRES	SS	
al 150 egi-15	7. HCLGO	id 3,0			1150	ISIP 570	12:0	
+25/3/15 5/4	12	3,0			1200	5 MIN 375	12:0	
thru-out acid		3,5			1500	10 MIN 300) /2:13	
auno till max	bulloff	-				15 MIN		
1 ps/ achiever	\checkmark				3000	MIN RATE 2,	<u>r</u>)	
Rebail Kullsto	T.D.	4.0 FL	ISH 10	bb/s 10	157-900	MAX RATE	0	
FLISH CASING	ull	4.5	unset p	perfect of jun	F 1000	DISPLACEMENT	4,9	
Francing KCL	Junter	5.2	thron 1	113/2	1100.	4.3+.6=	205 d	
TATALFLUIT	4771	13610-	11191	TIT	110/10	1		
REMARKS: 1 hold 2	Acty-Rr	F Meet	\sim	Dbls tagi	pro rice	- A c ₂ 1		
	/)		1			
Tub sost	acid &	1159	= 4.	5 bbls/	190 001			
5 Dut 75 cm	1+154 H	12 Goid	1 flust	2 150 00	al Isthin	1 + set	nacker	
						1	/	
<i>j</i>							,	
Accorion 9:00	MN-18:3	SO PM				10:m	ile 5	
AUTHORIZATION						DATE 9-7.11		
Terms and Conditions are	orinted on rev	verse side.			an a			

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

February 28, 2012

Kerry King SEK Energy, LLC 149 BENEDICT RD PO BOX 55 BENEDICT, KS 66714

Re: ACO1 API 15-205-27964-00-00 Erbe, Tom 2-32 NW/4 Sec.32-28S-17E Wilson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Kerry King Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

February 29, 2012

Kerry King SEK Energy, LLC 149 BENEDICT RD PO BOX 55 BENEDICT, KS 66714

Re: ACO-1 API 15-205-27964-00-00 Erbe, Tom 2-32 NW/4 Sec.32-28S-17E Wilson County, Kansas

Dear Kerry King:

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 08/19/2011 and the ACO-1 was received on February 28, 2012 (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