

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

12/19/09  
Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33739  
Name: SEK Energy, LLC.  
Address: P.O. Box 55  
City/State/Zip: Benedict, Kansas 66714  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Kerry King  
Phone: (620) 698-2150  
Contractor: Name: Thornton Air Rotary  
License: 33606  
Wellsite Geologist: Julie Shaffer

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

9/14/07	9/18/07	NA
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27223-0000  
County: Wilson  
    NW     NW     NW Sec. 4 Twp. 30 S. R. 16  East  West  
360 feet from S / (N) (circle one) Line of Section  
590 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Bradford, Richard Well #: 1-4  
Field Name: Cherokee Basin CBM  
Producing Formation: Pennsylvanian Coals  
Elevation: Ground: 827' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1126' Plug Back Total Depth: 1117'  
Amount of Surface Pipe Set and Cemented at 40' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1117'  
feet depth to 0 w/ 115 sx cmt.

Drilling Fluid Management Plan ATLANTIC 4-10-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Julie Shaffer  
Title: GEOLOGIST Date: 12-18-07  
Subscribed and sworn to before me this 18<sup>TH</sup> day of DECEMBER,  
20 07.  
Notary Public: George Slaughter  
Date Commission Expires: 4-1-2010

GEORGE SLAUGHTER  
Notary Public - State of Kansas  
My Appt. Expires

KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 26 2007  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: SEK Energy, LLC. Lease Name: Bradford, Richard Well #: 1-4  
 Sec. 4 Twp. 30 S. R. 16  East  West County: Wilson

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**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lenapah Limestone	381' +446'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Altamont Limestone	420' +407'
List All E. Logs Run:		Pawnee Limestone	529' +298'
Density-Neutron, Dual Induction, Differential Temperature		Oswego Limestone	615' +212'
		Verdigris Limestone	731' +96'
		Mississippi	1071' -244'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 5/8"		40'	Portland	8	
Production	6 3/4"	4 1/2"	10.5	1117'	Thickset	115	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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TUBING RECORD	Size	Set At	Packer At	Liner Run
NA				<input type="checkbox"/> Yes <input type="checkbox"/> No

CONSERVATION DIVISION  
 WICHITA, KS

Date of First, Resumerd Production, SWD or Enhr. <b>Waiting on pipeline</b>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled  
 (If vented, Submit ACO-18.)    Other (Specify)

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DEC 19 2007  
KCC

CONSOLIDATED OIL WELL SERVICES, LLC  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-9676

TICKET NUMBER 12668  
LOCATION Chanute  
FOREMAN Kevin McRay

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-19-07	2368	Bradford 1-4				Chanute
CUSTOMER Dart Cherokee Basin / SEK			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 211 W. Myrtle			445 Justin			
CITY STATE ZIP CODE Independence KS 67301			479 Shannon John S.			

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1122 CASING SIZE & WEIGHT 4 1/2" N. 3.3" NEW  
 CASING DEPTH 1117' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 # SLURRY VOL 95 BBL WATER gal/sk 8 CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 17.7 BBL DISPLACEMENT PSI 500 BUMP PSI 1000 Bump Plug RATE \_\_\_\_\_

REMARKS: Security Alerting: Rig up to 4 1/2" casing. Break circulation w/ 3.0 BBL fresh water. Pump 6 SKS Gal flush w/ Halls, 10 BBL Formic, 10 BBL water. Spool. Mixed 115 SKS Thick Set Cement w/ 8" Kol-Seal per SK @ 13.2 # per gal. used 1.73. wash out Pump & Lines. Shut down. Release Latch down Plug. Displacement of 17.7 BBL fresh water. Final Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. wait 5 minutes Release Pressure, Foot Hold, Shut Casing in @ 0 PSI. Good Cement Returns to Surface = 10 BBL Slurry to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE 1 <sup>st</sup> well of 2	3.25	130.00
1126 A	115 SKS	THICK SET CEMENT	15.40	1771.00
1110 A	920 #	KOL-SEAL 8" PER SK	.38 #	349.60
1118 A	300 #	GAL FLUSH	.15 #	45.00
1105	50 #	HALLS	.36 #	18.00
5407	6.32 TONS	TON MILEAGE BUCK TRUCK	M/C	285.00
1143	1 GAL	Logo	35.45	35.45
1140	2 GAL	BI-Gide	26.65	53.30
RECEIVED KANSAS CORPORATION COMMISSION DEC 26 2007 CONSERVATION DIVISION WICHITA, KS				
			Sub Total	2887.35
		THANK YOU	6.3%	SALES TAX 183.50
			ESTIMATED TOTAL	3070.85

AUTHORIZATION Witnessed by George TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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