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SEP 01 2010

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL  
RECEIVED

Form ACO-1  
September 1999  
Form Must Be Typed

KCG WICHITA

WELL COMPLETION FORM

AUG 25 2010

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCG WICHITA

Operator: License # 03194  
Name: Tri United, Inc.  
Address: 950 270th Ave  
City/State/Zip: Hays, Kansas 67601  
Purchaser: Plains  
Operator Contact Person: Eugene Leiker  
Phone: (785) 628-3670  
Contractor: Name: Sheilds Drilling  
License: 5184  
Wellsite Geologist: Eugene Leiker

API No. 15 - 051-25967-000  
County: Ellis  
NE-NE-SW Sec. 15 Twp. 12 S. R. 18  East  West  
2310' feet from S N (circle one) Line of Section  
2970' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Karlin Well #: 5  
Field Name: Bemis-Shutts  
Producing Formation: Arbuckle  
Elevation: Ground: 2182 Kelly Bushing: 2187  
Total Depth: 3716' Plug Back Total Depth: na  
Amount of Surface Pipe Set and Cemented at 211' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1454'  
feet depth to Surface w/ 255 sx cmt.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
4-28-10 5-4-10 5-19-10  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 47,000 ppm Fluid volume 500 bbls  
Dewatering method used Evaporation  
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: Eugene E Leiker  
Title: President Date: 8-24-10  
Subscribed and sworn to before me this 24<sup>th</sup> day of August  
2010  
Notary Public: Tracey Melia  
Date Commission Expires: 9/15/10

KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
TRACEY MELIA  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 9/15/10  
A112-Dlg 8/30/10

Operator Name: Tri United, Inc. Lease Name: Karlin Well #: 5  
 Sec. 15 Twp. 12 S. R. 18  East  West County: Ellis

**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 <i>(Attach Additional Sheets)</i>	<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum KB
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1451	736
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3380	-1193
List All E. Logs Run:		LKC	3418	-1231
		Arb	3708	-1521

Radiation Gaurd Log

CASING RECORD <input 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	12 1/2	8 5/8	20#	211'	com	150	60/40, 2%GBL, 3%cc
Production	7 7/8	4 1/2	10.5#	3710'	com	210	10% salt 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1454'	to surface	225sks lite & 30sks com	1/2# flo & 3%cc

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
Open Hole	3710 to 3716	Natural	

TUBING RECORD	Size <u>2 3/8</u> Set At <u>3694'</u> Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>6</u>	Gas Mcf	Water Bbls. <u>14</u>	Gas-Oil Ratio	Gravity <u>28</u>
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Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

Geological Report

Tri United, Inc Operator  
Karlin #5  
NE-NE-SW 15-12s-18w  
Ellis County Kansas

Elevation: 2187 KB  
2182 GL

General:

Contractor: Sheilds Drilling  
commenced: 4-28-10  
completed: 5-4-10

Casing: 8 5/8 at 211' w/150sks  
4 1/2 at 3710' w/210sks  
open hole completion

Pertinent Data:

Zones of Interest, Topeka

3170-80 Limestone, cream, fine crystalline, fair pinpoint porosity to good vug porosity. spotted stain to good saturation.

3340-50 Limestone, cream to buff to grey, fine crystalline, fair to good vug porosity. Spotted stain to fair saturation, show of free oil, odor.

Lansing Kansas City

3465-75 Limestone, Cream to Buff, fine crystalline, oolitic and oolitic, good oolitic porosity, good stain, good saturation, good show of free oil, faint odor.

Arbuckle

3708-16 Dolomite, white, fine crystalline, oolitic chert, fair inter crystalline porosity, Some vugular porosity. spotted stain to good saturation. Fair to good show of free oil. Good odor.

RTD 3716"

Respectfully submitted, Casing was set to futher test these zones, The good shows mentioned above and well being only 5 Feet low to the direct offset to the west, Which has produced a substancial amount.

RECEIVED  
AUG 25 2010

Sincerely Yours  
*Eugene E. Leiker*  
Eugene E. Leiker

KCC WICHITA

# ALLIED CEMENTING CO., LLC. 041358

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>4-29-2010</u>	SEC. <u>15</u>	TWP. <u>12</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30AM</u>	JOB FINISH <u>3:00AM</u>
LEASEE <u>KARLIN</u>	WELL # <u>5</u>	LOCATION <u>HAY'S N. TO BUCKEY RD</u>			COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1/2 IN 1/2 E INTO</u>			

CONTRACTOR SHIELD DRUG RIG#

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 211

CASING SIZE 8 5/8 NEW DEPTH 211

TUBING SIZE 2 3/4 DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 1/2 BBL

OWNER

CEMENT

AMOUNT ORDERED 150 Sx 60

2% GEL

3% CC

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE

EQUIPMENT

PUMP TRUCK CEMENTER GLEXIN

# 417 HELPER SHANE

BULK TRUCK

# 410 DRIVER RON

BULK TRUCK

# DRIVER

REMARKS:

Cement Circulated

THANK'S

CHARGE TO: TRI - UNITED Inc.

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas J. Berg

SIGNATURE [Signature]

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

**RECEIVED**  
**AUG 25 2010**  
**KCC WICHITA**

PLUG & FLOAT EQUIPMENT

8 7/8 Wooden Wipee Plug

@

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 041362

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell Ks.

DATE <u>5-3-10</u>	SEC. <u>15</u>	TWP. <u>12 S</u>	RANGE <u>18 W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:45 AM</u>	JOB FINISH <u>3:15 AM</u>
LEASE <u>KARLIN</u>	WELL # <u>5</u>	LOCATION <u>Hay's Ks. N. To BUCKEY RD</u>			COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Shields Dalg. Rig #

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3713

CASING SIZE 4 1/2 New DEPTH 3710

TUBING SIZE 10.30 # CSG DEPTH

DRILL PIPE DEPTH

TOOL LATCH DOWN @ DEPTH 3696

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 14.00

CEMENT LEFT IN CSG. 14.00

PERFS.

DISPLACEMENT 58 3/4 BBL

**EQUIPMENT**

PUMP TRUCK CEMENTER GLENIX Bill

# 417 HELPER MATT

BULK TRUCK

# 378 DRIVER BOB GB.

BULK TRUCK

# DRIVER

OWNER

CEMENT

AMOUNT ORDERED 2 10 SX Com.

10% Salt & 2% Gel

500 GAL WFR-2 BND - Flush

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

**REMARKS:**

Set 4 1/2 csg @ 3710' Circulate

Hole & received good circulation, drop

ball, & open packer shoe @ 1000'

Circulate on bottom for 1 hr, total

Time - mix flush, cement csg, clear

line, release plug, & displace 58 1/2 BBL

30 SX @ Kathore Land plug @ 1500'

15 SX @ Mase Hde THANKS

CHARGE TO: TRI-UNITED Inc.

STREET

CITY STATE ZIP

TOTAL

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas J Eng-1

SIGNATURE [Signature]

4 1/2 CSG **PLUG & FLOAT EQUIPMENT**

**RECEIVED**

1- Packer Shoe @

5- CENTRALIZERS @ AUG 25 2010

1- LATCH DOWN PLUG ASSY @

1- BASKET @ KCC WICHITA

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 041584

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>5-12-10</u>	SEC. <u>15</u>	TWP. <u>12</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Karl's LEASE		WELL # <u>5</u>		LOCATION <u>Hays KC 8 1/2 North East 1st</u>		COUNTY <u>Ellis</u>	STATE <u>KC</u>
OLD OR <u>NEW</u> (Circle one) <u>API</u> # <u>15-051-25967</u>							

CONTRACTOR Tri United

TYPE OF JOB Top Stage

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 4 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 3/8 DEPTH 1357'

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. 1454'

DISPLACEMENT T=5.29 C=1.54

**EQUIPMENT**

PUMP TRUCK CEMENTER John Roberts

# 417 HELPER Matt

BULK TRUCK \_\_\_\_\_

# 344 DRIVER Bob

BULK TRUCK \_\_\_\_\_

# 410 DRIVER Heth

**REMARKS:**

Perfs @ 1454 Packer set @ 1357  
Pump 10 Pbl water to est circulation  
mix 225 sk 1 to cement to circulate  
cement to surface failed 30 sk com 3'  
cc Displace 6 1/2 Pbl out Release pressure  
drilled up cone out of hole w/ tools  
Cement Did Circulate!  
Pat Stach was state man

*Thank You!*

CHARGE TO: Tri United

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 300 Lite 1/4" F10

50 com 3' cc

COMMON	<u>30</u>	@	<u>13.50</u>	<u>405.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>1</u>	@	<u>51.50</u>	<u>51.50</u>
ASC		@		
<u>Lite</u>	<u>225</u>	@	<u>11.85</u>	<u>2666.25</u>
<u>Flo-Seal</u>	<u>50</u>	@	<u>2.45</u>	<u>122.50</u>
		@		
		@		
		@		
		@		
HANDLING	<u>2.55</u>	@	<u>2.25</u>	<u>573.75</u>
MILEAGE	<u>Minimum</u>			<u>300.00</u>
				<b>TOTAL <u>4119.00</u></b>

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 991.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 10 @ 7.00 70.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

5,180.00  
-251-1,295.00  
\$3,885.00

TOTAL 1061.00

**PLUG & FLOAT EQUIPMENT**

	@	
	@	<b>RECEIVED</b>
	@	<b>AUG 25 2010</b>
	@	<b>KCC WICHITA</b>
	@	

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature]

\_\_\_\_\_