

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # 03194
Name: Tri United, Inc.
Address 1: 950 270th Ave
Address 2: _____
City: Hays State: ks Zip: 67601
Contact Person: Eugene Leiker
Phone: (785) 628-3670
CONTRACTOR: License # 5184
Name: Shields Oil Producers, Inc.
Wellsite Geologist: Eugene Leiker
Purchaser: Sunoco

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 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 ENHR Conv. to SWD
 Conv. to GSW
 Plug Back _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

10-1-2011 10-6-2011 10-22-2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-26189-00-00

Spot Description: E2-NW-NE-NW

E2-NW-NENW Sec. 27 Twp. 13 S. R. 20 East West
4950 Feet from North / South Line of Section
3580 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ellis

Lease Name: Kippes Well # 1 twin

Field Name: Pleasant

Producing Formation: Topeka, LKC, Arb

Elevation: Ground: 2208 Kelly Bushing: 2213

Total Depth: 3834 Plug Back Total Depth: open hole

Amount of Surface Pipe Set and Cemented at: 209' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1524'

feet depth to: surface w/ 225 sx cmt.

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Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 38000 ppm Fluid volume: 500 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

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.

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.

Signature: Eugene E. Leiker

Title: President Date: 1-18-2012

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DG Date: 1/30/12

Operator Name: Tri United, Inc. Lease Name: Kippes Well #: 1-Twin
 Sec. 27 Twp. 13 S. R. 20 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run: Radiation Guard Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1524'</td> <td>689</td> </tr> <tr> <td>Topeka</td> <td>3193'</td> <td>-980</td> </tr> <tr> <td>Heebner</td> <td>3440'</td> <td>-1227</td> </tr> <tr> <td>LKC</td> <td>3478'</td> <td>-1265</td> </tr> <tr> <td>Base KC</td> <td>3732'</td> <td>-1519</td> </tr> <tr> <td>Arbuckle</td> <td>3826'</td> <td>-1613</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1524'	689	Topeka	3193'	-980	Heebner	3440'	-1227	LKC	3478'	-1265	Base KC	3732'	-1519	Arbuckle	3826'	-1613
Name	Top	Datum																				
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Arbuckle	3826'	-1613																				

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/4	8 5/8	20#	209'	com	150	3%cc2%gel
Production	7 7/8	4 1/2	11 1/2 #	3826'	com	185	10%salt2%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	1524'to	surface lite	225sks	class A-lite 3%cc

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
open hole	3826'-3834'	500 gals NE	
2per ft	3661'-3669'	500 gals NE	
2per ft	3548'-3552'	500 gals NE	
2per ft	3400'-3404'	1000 gals NE	
4per ft	3234.5'-3238.5'		

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>3801'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>10-28-2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil <u>7</u> Bbls.	Gas <u>230</u> Mcf
		Water <u>230</u> Bbls.
		Gas-Oil Ratio _____
		Gravity <u>38</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5)	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 035816

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

SERVICE POINT: Russell, KS

API # 15-051-26189-00-00

DATE <u>10-1-11</u>	SEC. <u>27</u>	TWP. <u>13</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>1:45am</u>	JOB FINISH <u>2:15am</u>
LEASE <u>Rippes</u>		WELL # <u>1-Twin</u>		LOCATION <u>Ellis 2E 2S 1/2 W</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				Sinto			

CONTRACTOR Shields Drilling
 TYPE OF JOB Surface
 HOLE SIZE _____ T.D. 209
 CASING SIZE 8 5/8 DEPTH 209
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15 ft
 PERFS. _____
 DISPLACEMENT 12.35

OWNER _____
 CEMENT AMOUNT ORDERED 150 SK Com
3% CC 2% Grel
 COMMON 150 @ 16.25 2437.50
 POZMIX _____ @ _____
 GEL 3 @ 21.25 63.75
 CHLORIDE 5 @ 58.20 291.00
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 158 @ 2.25 355.50
 MILEAGE 1456/mile 743.32
 TOTAL 3394.02

EQUIPMENT
 PUMP TRUCK CEMENTER Heath
 # 417 HELPER Nick
 BULK TRUCK
 # 410 DRIVER Duwayne
 BULK TRUCK
 # _____ DRIVER _____

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REMARKS:

Ran 5 Joints 8 5/8 casing & landing joint
Est Circulation
Mix 150 SK COM
Disp 12.35 bbls of H2O
Cement did circulate
Thanks!!

CHARGE TO: Tri United INC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1125.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 28 @ 7.00 196.00
 MANIFOLD _____ @ _____
CU 25 @ 4.00 100.00
 _____ @ _____
 TOTAL 1433.00

PLUG & FLOAT EQUIPMENT

wood plug @ _____ NE
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 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 Engel
 SIGNATURE Thomas Engel

SALES TAX (If Any) _____
 TOTAL CHARGES 4824.07
 DISCOUNT 50/20 IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 038307

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

SERVICE POINT:

API # 15-051-26189-00-00 Russell KS.

DATE <u>10-6-2011</u>	SEC. <u>27</u>	TWP. <u>13s</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>3:00 AM</u>
LEASE <u>Kippes</u>	WELL # <u>TWIN #1</u>	Hwy 40 LOCATION <u>ELLS 2E 2S 1/2 W S TINTO</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>		
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR SHIELD'S DRILL RIGS OWNER _____
 TYPE OF JOB PRODUCTION STRING
 HOLE SIZE 7 7/8 T.D. RTD 3833
 CASING SIZE 4 1/2 DEPTH 3824
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL AFU INSERT DEPTH @ 3824
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 12.70
 CEMENT LEFT IN CSG. 12.70
 PERFS. _____
 DISPLACEMENT 57 1/4 BBL

CEMENT	AMOUNT ORDERED	<u>185sx Com 10% salt</u>	
		<u>2% GEL</u>	
		<u>500 GAL WFR-2 mud flush</u>	
COMMON	<u>185sx</u>	@ <u>16.25</u>	<u>\$3,006.25</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE		@	
ASC		@	
	<u>16 salt</u>	@ <u>23.95</u>	<u>383.20</u>
	<u>5 gal Mud Flush</u>	@ <u>1.10</u>	<u>5.50</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>204</u>	@ <u>2.25</u>	<u>459.00</u>
MILEAGE	<u>.11/sx/mile</u>		<u>314.16</u>
			TOTAL <u>\$4231.86</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn
 # 417 HELPER woody
 BULK TRUCK
 # 378 DRIVER COdy
 BULK TRUCK
 # DRIVER

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REMARKS:

RAN JTS OF 11.600 4 1/2 csg. Set @
Circulate on Bottom, 1/4 HR, mix
Flush + Cement w/ 140 sx com 10% salt,
43 gal, Clear-Line Release Wiper Plug +
Displace 58 1/4 BBL H₂O. Land Plug
@ 1200 #F. Release Pressure + Float
HELD.
30sx @ Pottle 15sx @ mouse hole

CHARGE TO: TRI-UNITED INC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE	<u>\$2,125.00</u>	
EXTRA FOOTAGE	@	<u>98.00</u>
MILEAGE	<u>28</u>	@ <u>7.00</u> <u>196.00</u>
MANIFOLD	@	
	@	<u>56.00</u>
<u>LMU</u>	@ <u>4.00</u>	<u>224.00</u>
<u>Rig Time 1hr. 400.00</u>		<u>400.00</u>
TOTAL <u>\$2,433.00</u>		
<u>1879.00</u>		

PLUG & FLOAT EQUIPMENT

<u>Washer</u> Guide Shoe	@ <u>135.00</u>	<u>135.00</u>
<u>Washer</u> AFU INSERT	@ <u>174.00</u>	<u>174.00</u>
<u>Washer</u> 5-CENTRALIZERS	@ <u>34.00</u>	<u>170.00</u>
<u>Washer</u> 1-BASKET	@ <u>189.00</u>	<u>189.00</u>
1-TRAP	@ <u>31.00</u>	<u>31.00</u>
TOTAL <u>699.00</u>		

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 Engel
 SIGNATURE Thomas J Engel

SALES TAX (If Any) _____
 TOTAL CHARGES \$2,313.86 6809.86
 DISCOUNT _____ IF PAID IN 30 DAYS

Need to Allow
 1 HR Rig-Time.

ALLIED CEMENTING CO., LLC. 038344

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

APT # 15-051-26125-00-00

SERVICE POINT:

Russell

DATE <u>10/21/11</u>	SEC. <u>27</u>	TWP. <u>13</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:15 PM</u>	JOB FINISH <u>1:15 PM</u>
LEASE <u>Kipac</u>	WELL# <u>7</u>	LOCATION <u>Ellis 25 1/2 E Sixt</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
<input type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR PPS
 TYPE OF JOB Circulate Cement & Grout
 HOLE SIZE 2 1/2 T.D.
 CASING SIZE 2 1/2 DEPTH
 TUBING SIZE 2 3/4 DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. 1521
 DISPLACEMENT 7,584 C 1.49
 EQUIPMENT

OWNER
 CEMENT
 AMOUNT ORDERED 200 Cite
25 Con 32 cc
1-Sand
 COMMON 25 @ 16.25 406.25
 POZMIX @
 GEL @
 CHLORIDE 1 @ 58.20 58.20
 ASC @
Lite 200 @ 14.20 2900.00
Sand 1 @ 13.10 13.10
 HANDLING 225 @ 2.25 506.25
 MILEBAGE 111.16/mile 693.00
 TOTAL 4076.50

REMARKS:

RD @ 1640' Tapped back to 1200' and spotted 1" sand @ 1521' Pilled up to 1431' Set tool. Test Circulation Min. of 200 cc. Cite failed in well 25 Con 32 cc. 1 # suggested to 200 cc. Shut in. Cement Circulated

CHARGE TO: Tru United
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 1250.00
 EXTRA FOOTAGE @
 MILEAGE 28 @ 7.10 198.80
 MANIFOLD @
LUM 28 @ 4.00 112.00
Rin. Tool 200.00 @ 200.00 -1200.00
Tool hand 2 335.00 -500.00
 TOTAL <638.00>

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PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL _____

To Allied Cementing Co., LLC.
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PRINTED NAME _____
 SIGNATURE _____

SALES TAX (If Any) _____
 TOTAL CHARGES 3938.80
 DISCOUNT 20.00 IF PAID IN 30 DAYS

Geologic Report

Tri United, Inc.
Kippes #1 Twin

E2-NW-NE-NW
Ellis County

Miscellaneous Data

Elevation. 2208 Ground, 2213 Kelly bushing

Contractor. Shields Oil Producers, Inc. Rotary Rig #1

Spudded October 1, 2011. Set 209' of 8 5/8 surface pipe.
Cemented with 150 sks cement. Ran 3826' of 4 1/2 casing.
Cemented with 185 sks cement. Rotary completed October 6,
2011.

Geologic zones of Interest

Top Anhydrite: 1524' KB

Top Topeka: 3193' (-980) KB

3230-3240

Mostly tan, very finely oolitic and oocastic limestone with fair to good porosity. Scattered dark stain and partial saturation pcs. with thorough dark saturation.

3398-3408

gray-white, finely crystalline, fossiliferous limestone, with fair vug porosity. Dark saturation, fair odor

Top Lansing-KC 3478' (-1265)KB

3548-3554

Tan, finely crystalline, fossiliferous limestone with some vug porosity. Fair show medium to dark free oil and fair odor in fresh samples.

3612-3620

Mostly white, fossiliferous limestone with fair vug porosity, Trace light free oil, scattered medium stain.

3660-3670

Gray to white fossiliferous limestone with good vug porosity, Fair saturation, Free oil, with slight odor.

Top Arbuckle 3826' (-1613)

3826-3834

mostly white, slightly sandy dolomite with poor porosity. small amount of free oil, slight odor.

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Tri United, Inc.
Kippes #1 twin

REMARKS

all above figures are Kelly Bushing measurements at 2213

Pipe was Recommended to be set into the Arbuckle, for there were several favorable shows through out the topeka, LKC, and arbuckle. Also the coglomerate should also be looked at before abandonment, didn't get any good sample to look at due to rig failure. Ran a Radiation Guard Log.



Eugene E. Leiker
Geologist

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