

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

### Kansas Corporation Commission Oil & Gas Conservation Division

1222598

Form ACO-1
August 2013
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:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW 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:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
Connection Connection	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Page Two



Operator Name:				_ Lease N	lame: _			Well #:		
Sec Twp	S. R	East	West	County:						
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reach	ned stati	c level, hydrostat	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taken Yes No (Attach Additional Sheets)			es No		L		n (Top), Depth an			mple
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
			CASING		Ne					
				onductor, su	rface, inte	rmediate, producti			T	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Ised Type and Percent Additives				
Perforate Protect Casing	Jop Zollow									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	o questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , , ,	p question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure reç	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1	<i>)</i>
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement		d	Depth
	. ,					,		,		
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:				
							Yes No			
Date of First, Resumed Production, SWD or ENHR.  Producing Method:  Flowing Pu			od: Pumping	e 🗆	Gas Lift O	ther <i>(Explain)</i>				
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bt	ols. G	as-Oil Ratio		Gravity
DISDOSITIO	ON OF GAS:			1ETHOD OF	COMPLE	TION		PRODUCTIO	N INTEDVA	
Vented Sold			Open Hole	Perf.	Dually	Comp. Com	nmingled	THODOGHC	ZIA IIA I ELIAN	
(If vented, Sub			Other (Specify)		(Submit )	ACO-5) (Subr	mit ACO-4)			

## DRILLSITE ELEVATION

CLIENT: TRI-UNITED, INC.

SECTION: 8 TOWNSHIP: 1145 RANGE: R19W

QUARTER: SW. 1/4

COUNTY: ELL 15

LEASE NAME: GOITSCHALK

WELL NAME: GOTTSCHALK #1

\* ELEVATION: 2210 DESCRIPTION: 1. Ground elevation at wood stake on existing drillsite pad.

COORDINATES: Y = 189264 X = 1584129

State Plane-HAD 27-Kansas North (Mapping Grade GPS Used)

Ald last

di a ministra

Eleverion derived tran National Geodetic Vertical Datum Eleverien is for specified point 6et by others. No quarantes is implied for the exect location of the difficulty fuderion in 0010 May 13, 2014

### 1332

## GLOBAL CEMENTING, L.L.C.

REMIT TO	18048 170R		#	SERVICE POINT:			
	RUSSELL,	KS 67665	API 15.	-051-26693-00	-00	and the course	NAME II DOTATO
DATE 5-16-	Jy SEC. 8	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
The second second second second	STATE OF THE STATE OF	and the same of th	Please for Land	man i displaca de la como de la c	The second second	COUNTY	STATE
LEASE (70 +4	田野 山北 县 四	100 AN 20 AN	LOCATION	de gerrar especiales son les		E/Ax	
OLD OR NEW	(CIRCLE ONE)	maste ye.A. etc	the best well as the	A Martin 1995年 (東京 1995年) 1号(1	See 1900 Address	o and to wrote	
CONTRACTOR	Sheilds			OWNER			
TYPE OF JOB	Surface	parent are	to hear of the part of	od na og energig och sig veda Till sammen av harin			
HOLE SIZE	12 14 00-10	T.I		_ CEMENT	1577	SK COMO 3	20/10
CASING SIZE TUBING SIZE	0-78		EPTH 206, 46 EPTH	_ AMOUNT ORI	DERED	ST COTO	YOU THEFT
DRILL PIPE	BY TORREST WAS		PTH	2 regel	10 m 9 m 10 m 10 m 10 m 10 m 10 m 10 m 1	DEVISION SERVICES	Contract No.
TOOL	THE RESIDENCE OF		PTH	To also so that the set was a	To the local and		A STREET, A CLASS OF
PRES. MAX			NIMUM	_ COMMON		and of tolsa	
MEAS, LINE			OE JOINT	POZMIX		@	
CEMENT LEFT II	N CSG.	CONTRACTOR OF THE PARTY OF THE	THE PROPERTY WHEN THE WAY	GEL GEL	in shippings a se	@	RESERVED CONTRACTOR
PERFS	TO BE THE REAL PROPERTY.	Section Statement	DESCRIPTION DESCRIPTION	CHLORIDE _	विकास है। इस इस मार्थित	@	DE SO REDIÇTO DA PLAN
DISPLACEMENT	1274	in second bearing to	CANCELL BUILDING CANCEL	ASC		@	अवस्थित के सम्बद्धि जो
	EQUIPMI	ENT				@	
	lastand: 5 to no	property and and a		R.F. Y. L. Box Lawrence in the		@	
PUMP TRUCK	CEMENTER	Heath	SECURIO PER SERVICE	A DREAM OF SERVICE MANAGEMENT		@	
# 81	HELPER (	ody a				@	
BULK TRUCK	1	300			are the second second second second	@	
# 133	DRIVER	Srad	200			@	to the most that the
BULK TRUCK					The second second	@	Mary Control of the C
#	DRIVER	The second second	with the second			<u> </u>	2 4 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				HANDLING_	and the second second second	@	
Carlona come				MILEAGE			
	DEM	ADVC.		A THE REAL PROPERTY OF THE PARTY OF THE PART		TOTA	L
0		ARKS:	ing landing 1	de l'anni se manife se			
KON 5 37	2 04 0 -18	cosing c	ind lending i				
EST CITC	alation L	vith me	ed Dump	and over the apparement to a	SE	RVICE	
				DEPTH OF JOE		Service formate and	A STATE OF THE PARTY OF THE PAR
Hook up	and my	150000	18 J.SO12/21		CHARGE	No. 2 of the last	CONTROL OF THE
OF 1-120'-	Shutin	co as	Burgar and Marcock	- EXTRA FOOTA		. @	CENTRAL PROPERTY.
THE PURE STREET		Marie 44	PART LAND CHECKER	<ul><li>MILEAGE</li></ul>		@	SECULA MEDICAL
Comen+1	2d Circ	ulate.		– MANIFOLD —	CALLED CHARLES	@	NEW CHEMIC IN
AND STATE OF THE PARTY OF THE P				MICHAEL IN CAMPAGE TO	AND DESCRIPTION OF A	· @	
						- @	es actions on the or
CHARGE TO:	Tri-Unit	ed					
	an about the same teachers	dan amila	PiT	Land Maria and and and		TOTA	L —
STREET	A toleron and the	fat all oil	+	hadanakan besa kadalanda			
CITY	STATE	ZII	1 ANV	The state of the s	DI LIC & ELO	AT EQUIPME	NT
		A THE STATE OF S			FLUG & FLU	AI EQUIFME	NITTO
EXPLANATION OF STREET	Marya et 19 an a	NAME OF STREET		THE SHAPE AND A PROPERTY OF	DINTER DE NOTAES	THE PERSON NAMED IN	rio riol was
Global Cement		agents on teams	do successionadana se rive	and the second second	at Ond Student Lond on I	@	na yim kasa aba
			iting equipment ar		a fathaga lasta a sa	@	e Heele, F. W. Ball
furnish cement	ter and helper(s	) to assist ov	wner or contractor	to		@	distinction to
			done to satisfaction		Detroit Hard	. @	Ly Birmer Land - 1
and supervision	n of owner age	nt or contrac	ctor. I have read an	id	Parket Francisco may not t	@	we see that it is the
		TERMS A	ND CONDITIONS	<b>"</b>		base brevious and	
listed on the re	verse side.	Mank	You	Transport of the whome w		TOTA	L project at
	100 at 100 at	The second	community to shareout				TOTAL VICE
PRINTED NAME	Licorne	Deale	Continue to the Wall	– SALES TAX (If	Any)		
	31 2	0 -				- etalls lay a	SAMPLE STATE OF THE SAMPLE
SIGNATURE	1 Janing	Domke	As a secretary	_ TOTAL CHARG	JES	See a Contract of	uchanistan
				DISCOUNT			IF PAID IN 30 DAYS

# ALLIED OIL & GAS SERVICES, LLC 055271 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 API # 15-051-266 93-00-00 SERVICE POINT:					
DATE 5-2 2-14 SEC TWP. 4 RANGE 9 C.	ALLED OUT	ON LOCATION	JOB START	JOB FINISH	
LEASE WELL# LOCATION	45 th	To development	COUNTY	STATE	
OLD OR NEW (Circle one)	11917	15 le	In unto	n organización M ovámednáció	
CONTRACTOR	OWNER	s or Antogonal o	i palangah	artori dilay deser	
TYPE OF JOB	CENTENIE				
HOLE SIZE T.D.	CEMENT	eta an fixon ciatacis	747200		
CASING SIZE 52 DEPTH 5760.	AMOUNT ORI	DERED	1 1550	<u> </u>	
TUBING SIZE DEPTH	ni <del> kupika diki di</del>	NEO & R	Strong Villery	Hardy Sand Sanday W	
DRILL PIPE DEPTH	et <del>making any in a</del>	ALCE DI	1/4	SEATTE NO.	
TOOL DEPTH	COMMON PARTY	A PARTY OF THE	marrie zan ya		
PRES. MAX MINIMUM	COMMON	The State of the S	_@	of the board was made	
MEAS. LINE SHOE JOINT / 5 DP	POZMIX	nothern transfer that	_@	23335	
CEMENT LEFT IN CSG. 13.50	GEL	10 hr. n. nr. 10 h 10 h	_@	Marie de Calebra	
PERFS. DISPLACEMENT 93.8 1979	CHLORIDE ASC 27	er 4	_@	11700 5	
	ASC 22	2 (2)	@ 20.70	84 104 17	
EQUIPMENT	s <u>arms when a sam</u>	EN THE REPORT OF	_@	121(44(31) - 12	
THE PART OF THE PA	A in the same		_@	COLUMN DECEMBER	
PUMPTRUCK CEMENTER 1001 Manual	1 1 12 h	WW HUN	_@		
# 417 HELPER Donney S	70 500		@ 1.40	CALL TO SALE OF SALE	
BULK TRUCK	The same of the second	The same of the sa	THE RESERVE THE PARTY OF THE PA	B 100-(1)	
# 378 DRIVER Tracy J.	A	**	_@ 	CONTRACTOR OF STREET	
BULK TRUCK	self-ress benefit were rad	approximate supplied 1 - 310	@	1971 77	
# DRIVER	HANDLING_	12501 It	@ 2.98	4 457,00	
	MILEAGE	A STATE OF THE PARTY OF THE PAR	7/63	* 275 60	
REMARKS:	ten sporest group	apa lum estimació	TOTAL	5/236.	
The state of the s		CEDVI	CE	phase and and and	
	han bein incell anne	SERVI	CE	E. L.W. seniorard	
the same of the sa	DEPTH OF JO	B common through you	NO OTHER DESIGNATION	3860	
Dee Cementing Wh Logs	PUMP TRUCK	CHARGE		15 2493	
The same of the sa	EXTRA FOOT	AGE	_@	App. (20)	
The comment of the second seco	MILEAGE _	lavy 20	@ 77	8 15+00	
According to the 10th 11th or remediate scene or regularized a	MANIFOLD _	6-12-10	@ 44	9 44.00	
to apartialized make between the first at their two and their a state of	And to Mark his	Labora Pittal Lib		<b>电影影响</b>	
The street of the color and the street of	amente proces	To see 140 of 1		A CONTRACTOR	
CHARGE TO: // //mild from					
STREET	A STATE OF THE STA		TOTAL	177615	
Contractor of the first term from the contract of the contract of the contract of	Wythouse				
CITYSTATEZIP	/ 1	PLUG & FLOAT	r EQUIPME	NT	
greensaline the length in a state man or of 1/2	12 5	1 -11	No. of the least o	£ 02	
The supplied MAGERIA belonging the published remains for Zive S	1×22 6	water Africa		7 25000	
	1472 1	ma Kapen K	THE PERSON NAMED IN COLUMN	y X 5.02	
To: Allied Oil & Gas Services, LLC.	2/03	to tolivers	NAME OF TAXABLE PARTY.	\$ 700.00	
Vou are hereby requested to rent cementing equipment	14921	sosu +		D 600	

### Geological Report

Well Name:

Gottschalk #1

API# 15-051-26693-00-00

Location:

SW-NW-SE-SW

Sec 8, T14s-R19w Ellis County, Kansas

Operator;

Tri United, Inc

Lic #3194

Contractor:

Shields Oil Producers, Inc

Lic #5184

Elevation:

Central Ks Surveying & Mapping

KB 2215' GL 2210'

Surface Casing

8 5/8 @ 206' w/ 150 sks

Production Casing:  $5\frac{1}{2}$  @ 3860' w/130 sks ASC cement

Spud Date:

5-15-14

td reached:

5-22-14

completion:

8-1-14

### Geologic Tops;

LOG (2215 KB)

Heebner	3464'	-1249'
Lansing	3507'	-1292'
B-LKC	3769'	-1554'
Arb	3855 <b>'</b>	-1640'
TD	3870'	-1655'

### Zones Of Interest:

Lansing

3534-3549

White Chalky fossiliferous limestone, Scattered

staining, Showes of free oil on break. fair

porosity.

3688-3702

Tan oolocastic limestone, good porosity, fair odor, free oil, fair oil on break, good staining.

3706-3726

White oolocastic limestone, good porosity, good odor, fair amount free oil. Vugular porosity.

conglomerate 3837-3851

fine grained sand rounded, slight staining.

Continued Pg 1

### Geological Report

Page 2

Conglomerate; fairly tight with slight odor, faint odor in cup.

small amount of free oil.

Arbuckle:

3855-3870

white fine crystalline to surcosic Dolomite.

Fair porosity, fair odor, fair free oil on break.

The above well was drilled to a total depth of 3870' in which hole condition was in good shape, samples where in good shape also, This xxxx well had good shows in the lower Kansas City, it was recommened to set pipe due to the fact the well ran structuraly high to surrounding wells. Also the Arbuckle should be tested before abandoned.

Sincerely Yours,

Eugene Leiker Geologist