

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1103776

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:	Sec TwpS. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
C C C C C C C C C C C C C C C C C C C	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
□ OG □ GSW □ Temp. A	bd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info 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-perf. Conv. to ENHR Conv. to	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled     Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached 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 III Approved by: Date:

	Side Two	<b>                                   </b>
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	L		n (Top), Depth an	d Datum Top	Sample
Samples Sent to Geolog	ical Survey	Yes No	INdill	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<ul> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> </ul>					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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

#### 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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

Franklin County, KS Well:S. Beckmeyer 54 Lease Owner:Triple T

### Town Oilfield Service, Inc. (913) 837-8400

### WELL LOG

Thickness of Strata	Formation	Total Depth
0-32	Soil-Clay	32
5	Lime	37
2	Shale	39
15	Lime	54
7	Shale	61
10	Lime	71
4	Shale	75
1	Lime	76
2	Shale	78
17	Lime	95
45	Shale	140
20	Lime	160
75	Shale	235
22	Lime	257
25	Shale	282
8	Lime	290
20	Shale	310
2	Lime	312
19	Shale	331
1	Lime	332
16	Shale	348
7	Lime	355
2	Shale	357
13	Lime	370
9	Shale	379
23	Lime	402
4	Shale	406
5	Lime	411
3	Shale	414
5	Lime	419
121	Shale	540
2	Sandy Shale	542
5	Sand	547
48	Sandy Shale	595
7	Lime	602
13	Shale	615
1	Lime	616
7	Shale	623
6	Lime	629
15	Shale	644

Franklin County, KS Well:S. Beckmeyer 54 Lease Owner:Triple T

# Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 11/16/2012

4	Lime	648
18	Shale	666
1	Lime	667
21	Shale	688
2	Lime	690
15	Shale	705
2	Sand	707
4	Sandy Shale	711
11	Sandy Shale	712
14	Core	726
74	Shale	800-TD
	1	

	Core	
		712
4	Sand and Shale	716
10	Sand	726

# Short Cuts

BBLS. (42 gal.) equals D<sup>2</sup>x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

### TO FIGURE PUMP DRIVES

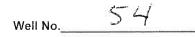
\* D - Diameter of Pump Sheave \* d - Diameter of Engine Sheave SPM - Strokes per minute RPM - Engine Speed R - Gear Box Ratio \*C - Shaft Center Distance

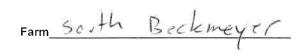
D - RPMxd over SPMxR d - SPMxRxD over RPM SPM - RPMXD over RxD R - RPMXD over SPMxD

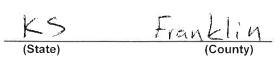
BELT LENGTH -  $2C + 1.57(D + d) + (D-d)^2$ 

\* Need these to figure belt length WATTS = AMPS TO FIGURE AMPS: VOLTS 746 WATTS equal 1 HP

# Log Book





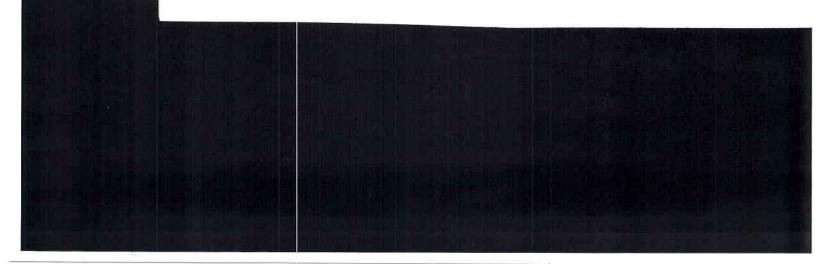






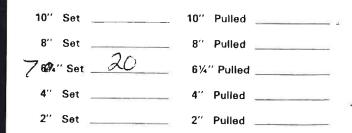
Town Oilfield Services, Inc. 1207 N. 1st East

Louisburg, KS 66053 913-710-5400



South Beckmeyer Franklig County 165 State; Well No. 56 Elevation 100 S Commenced Spuding ASJ 16 ,20 Finished Drilling Nov 20 20 Driller's Name Wesley Dellaro **Driller's Name** Driller's Name Main War Tool Dresser's Name Kirkla Tool Dresser's Name Tool Dresser's Name TOS Contractor's Name 2 32 (Section) (Township) (Range) 165 line, Distance from \_\_\_\_ 1485 E \_ line, \_\_ Distance from \_\_\_\_ 3 sacks 1 Core 12 hrs

## CASING AND TUBING RECORD



### CASING AND TUBING MEASUREMENTS

	-			OREMENTS	
Féet	In.	Feet	In.	Feet	ln.
750.	9	Ba	$\left( + + \right)$	C	
764.	3	Flo	h +	-	
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				a	17
					13
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Thickness of Strata	Formation	Total Depth	Remarks
0-32	Scil-clay	32	
5	Limel	37	
ス	Shale	39	
5 2 15	Lime	54	
7	Shalt	61	
10	Lime	71	
4	Shale	75	
1	Line	76	
2	Shalt	78	
17	Lime-shells	95	
45	Shale	140	
20	Lime	160	
75	shale	235	
22	Line	257	
25	Shale	282	
8	Lime	290	
20	Shale	310	
ス	Lime	312	
14	shale	331	
1	Lime	332	
16	Shale	348	
7	Lime shale	355	
7 2 13	shale	357	
	Line	370	
9	Shale	379	
23	Lime	402	11.0 SH 1016
4	Shale	406	



-3-

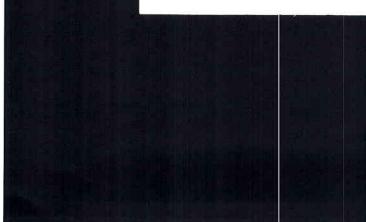
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hickness of Strata	Formation	Total Depth	Remarks
5	Lime	411	
3	Shale	414	
5	Lime	419	Hertha
121	shale	540	
ス	sandy shale	542	no oil
5	sand	547	Slight show - wayside
48	sandy shale	595	
7	Lime	602	
13	Shale	615	
	Lime	616	
7	shale	623	
6	Lime	629	~
15	shale	644	- <u>u</u>
4	Lime	648	_
18	Shale	664	р. -
	Lime	667	-
21	shale	688	4
25	Lime	690	
15	Shale Sand & Shale	705	-
24		707	
-1	sandy shale sand & shale	711	
14	Core	712	50% 01
74	shale	726	
	JAAIX	000	TD
	and the second		



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Thickness of Strata	Formation	Total Depth	Remarks
		712	
4 59	ind \$ shale	716	50°60il
	sand	726	Solid Dil - good Saturatio
		_	
		-	
	14		
			4 
	10		
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	Consolidated			TICKET NUN	کار	5243
	Oil Well Services, LLC			LOCATION_		
D Roy 004				COBBLE		Må der
20-431-9210	Chanute, KS 66720	FIELD TICKET & TREA	ATMENT REP	ORT		va cer
DATE		CEME VELL NAME & NUMBER		T		. 1
11/20/12		2 11 94-	SECTION	TOWNSHIP	RANGE	COUNTY
USTOMER		eckmeyer 54	EW 312	16	21	FR
	iple T		TRUCK #	DRIVER	TRUCK #	DRIVER
10.	5 E Amity	50 ji	506	FreMad	Safet	MA
ITY	STATE	ZIP CODE	495	Hor Bec	It is a	1 d
Louis	burg KS	66053	540	Settuc		3
OB TYPE	ouc string HOLE SIZE			MIK Haa	MH	
ASING DEPT	H 768 DRILL PIPE	Battle in TUBING (		CASING SIZE & W	(hap-le-skit)	606-
LURRY WEIG				CEMENT LEFT In	OTHER	Y TY "Plu
ISPLACEMEN	i interest			RATE SBPI	n	đ
EMARKS:	Establish pum	picatio Mix+F	Jump 100#	Cal Flush	· Mixx	Perma
	5KS 50/50 Por 1	Mix Cement 2700	rel. Ceme	"+ to Su.	trag	/
- FL	ush pump + line	3 clean, Displa	ace 22" R	ubber plug	to Baff	She
		1e to toot PSI	· Release	Pressure		
	causing: Pressu.		1 dreub e	1		
		whith casing.	1 dreuo 2	/		
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Cur To	stomer Screpli	white casing.	7			
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Europe Cura To.	stoner Suppli sibrilling. Wes	ed Hzo	7	Lud Mo DUCT	din_	
ACCOUNT CODE	stoner Suppli sibrilling. Wes	DESCRIPTION of PUMP CHARGE MILEAGE	T SERVICES or PRO	tud the	din_	10.30 00
ACCOUNT CODE SYO(	QUANITY or UNITS	DESCRIPTION of PUMP CHARGE MILEAGE	T SERVICES or PRO	DUCT 495	din_	10.30 00 8000 N/C
ACCOUNT CODE SYD( SYD(	QUANITY or UNITS	DESCRIPTION of PUMP CHARGE MILEAGE	T SERVICES or PRO	Lud Mo DUCT 495 475	din_	10.30 00 8000 N/C
ACCOUNT CODE SYD( SYD( SYD( SYD( SYD( SYD(	QUANITY or UNITS	utin casing. od HzO ley DESCRIPTION of PUMP CHARGE	T SERVICES or PRO	DUCT 495	din_	10.30 00 8000
ACCOUNT CODE SYD( SYD( SYD( SYD( SYD( SYD(	QUANITY or UNITS	utin casing. ad HzO ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles	T F SERVICES or PRO	Lud Mo DUCT 495 475	din_	10.30 00 ROC N/C 175-00
ACCOUNT CODE SYD( SYD( SYD( SYD( SYD( SYD(	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzO ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles	T F SERVICES or PRO	Lud Mo DUCT 495 475	din_	10.30 00 8000 N/C 175-00 1259 <sup>25</sup>
FLC C.1. To. ACCOUNT CODE 540( 5406 5402 5402 5407	QUANITY or UNITS	utin casing. ad HzO ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475	din_	10.30 00 ROC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
<u></u>	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzO ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475	din_	10.30 00 8000 N/C 175-00 1259 <sup>25</sup>
<u></u>	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD leg DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles Premium Go 2/2" Rubber pl	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475	UNIT PRICE	10.30 00 ROCC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
<u></u>	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzO ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475	UNIT PRICE	10.30 00 ROCC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
<u></u>	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD leg DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles Premium Go 2/2" Rubber pl	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475	UNIT PRICE	10.30 00 ROCC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
FLC Cu To ACCOUNT CODE 5406 5402 5402 5407 1124 1150 4402	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD leg DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles Premium Go 2/2" Rubber pl	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475	UNIT PRICE	10.30 00 ROCC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
FLC Cu To ACCOUNT CODE 5406 5402 5402 5407 1124 1150 4402	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD leg DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles So/so for Miles Premium Go 2/2" Rubharpi	J SERVICES or PRO gr. x Coment	Lud Mo DUCT 495 475 548	UNIT PRICE	10.30 00 ROC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
FLC Cu To ACCOUNT CODE 5406 5402 5402 5407 1124 1150 4402	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Mi Promium Go 22 Rubber pl	J FSERVICES or PRO 92 x Coment l l y	Lud Mo DUCT 495 475 548	UNIT PRICE	10.30 00 ROC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
FLC Cu To ACCOUNT CODE 5406 5402 5402 5407 1124 1150 4402	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD leg DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Miles So/so for Miles Premium Go 2/2" Rubharpi	J FSERVICES or PRO 92 x Coment l l y	Lud Mo DUCT 495 475 548	UNIT PRICE	10.30 00 ROC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>
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FLC Cu To ACCOUNT CODE 5406 5402 5402 5407 1124 1150 4402	QUANITY or UNITS 1 20 mi 20 mi 768' 1/2 Minimum 115 5/45	utin casing. ad HzD ley DESCRIPTION of PUMP CHARGE MILEAGE Casing Footo Ton Miles So/so for Mi Promium Go 22 Rubber pl	J FSERVICES or PRO 92 x Coment l l y	Lud Mo DUCT 495 475 548	UNIT PRICE	10.30 00 ROCC N/C 175-00 1259 <sup>25</sup> 1259 <sup>25</sup>

inowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's ount records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

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