

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1105498

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 #6142	API No. 15 - 15-121-29218-00-00
Name: Town Oil Company Inc.	Spot Description:
Address 1: 16205 W 287TH ST	SW_SE_NW_SW_Sec18_Twp17_S. R25
Address 2:	1445 Feet from North / South Line of Section
City: PAOLA State: KS Zip: 66071 + 8482	Feet from    East /   West Line of Section
Contact Person: LESTER TOWN	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 294-2125	□NE □NW ☑SE □SW
CONTRACTOR: License # 33715	County: Miami
Name: Town Oilfield Service	Lease Name: Well #:
Wellsite Geologist: N/A	Field Name: LOUISBURG
Purchaser:	Producing Formation: PERU
Designate Type of Completion:	Elevation: Ground: 1052 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 499 Plug Back Total Depth:
☑ Oil □ wsw □ swb □ slow	Amount of Surface Pipe Set and Cemented at: 21 Feet  Multiple Stage Cementing Collar Used?  Yes V No
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.	
CM (Coal Bed Methane)	If yes, show depth set:Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Date must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 1500 ppm Fluid volume: 80 bbls
Conv. to GSW	Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East West
ENHR Permit #:	· — –
GSW Permit #:	County: Permit #:
10/23/2012 10/24/2012 11/19/2012	
Spud Date or 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 I II Approved by: Deanna Garrison Date: 12/27/2012				

Side Two



Operator Name: Town	n Oil Company I	lnc	Lease N	lame: _	Lowe		Well #:11		
Sec. 18 Twp. 17	s. <sub>R.</sub> <u>25</u>	✓ East	County:	Mian	<u>ni</u>				
time tool open and close	ed, flowing and shu if gas to surface te	nd base of formations per at-in pressures, whether s est, along with final chart( well site report.	shut-in press	sure read	ched static level,	hydrostatic press	ures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes ☑ No			og Formation	n (Top), Depth and	d Datum	_	Sample
Samples Sent to Geolog	gical Survey	☐ Yes 🗸 No		Nam	e //A RAY		Тор		Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	Yes No Yes No Yes No		O/WWW					
List All E. Logs Run:									
GAMMA RAY NUETF	RON COMPLETIC	ON LOG							
			RECORD	✓ Ne	_				_
	Size Hole	Report all strings set- Size Casing	conductor, su Weig		ermediate, producti Setting	on, etc. Type of	# Sacks	Type	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. /		Depth	Cement	Used		dditives
SURFACE	9	6.25	10		21	PORTLAND	3	50/50 F	POZ
COMPLETION	5.625	2.875	8		474	PORTLAND	65	50/50 F	POZ
B		ADDITIONAL	L CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and P	ercent Additives		
Protect Casing Plug Back TD	-						<del></del>		
—— Plug Off Zone	-		<u></u>						<del></del>
Shots Per Foot	PERFORATI	ION RECORD - Bridge Pluj	gs Set/Type		Acid, Fra	cture, Shot, Cement	Squeeze Recor	d	
Shots Fel Foot	Specify	Footage of Each Interval Pe	rforated		(Ar	mount and Kind of Ma	terial Used)		Depth
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TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed P	roduction, SWD or EN	NHR. Producing Met	thod:	g 🗆	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat			Sas-Oil Ratio		Gravity
BISBOSITION	N OF CAC		METHOD OF	COMPLE	ETION:	1	PRODUCTION		
DISPOSITION  Vented Sold	N OF GAS:	<u></u>	METRODOF ☐ Perf.			nmingled	FRODUCII	NA HATEKI	rris.
// vented Soid	_	Cibor (Secretar)		(Submit		mit ACO-4)			



TICKET NUMBER_	35132
LOCATION Office	ua, KS T
FOREMAN Case	Kennedy

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	C	EMENT			
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/24	7823	Lowe # 11	SW 18	17	25	MI
CUSTOMER	un 011	Co.		174.00	THE SECTION AND ADDRESS.	
MAILING ADDRI			TRUCK#	DRIVER	TRUCK#	DRIVER
1626	5 628	zte st	481	Casken	V Sax	ely Week no
CITY		STATE ZIP CODE		GarMos	<u> </u>	1 1
Paola	1	KS 66071	563	Dan Det	W	ļ-
			89 369 E DEPTH 497	DerMas	<u> </u>	(11 50 50
JOB TYPE LO		PRILL PIPE TUB		CASING SIZE & V		3 EDE
SLURRY WEIGH		SLURRY VOL WAT		OFFICER LESS	OTHER	<del></del>
			PSI	RATE 4.5		<del></del>
		eating established a		<u> د ۱ ا ا</u>	spm	45
Gel tello	a satery M	bbs fresh water n	reviews w	Year - pour	100 :	# Meurium
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Colonnal	acassist a	e casing TD w/ 2.	TU DOS MELL	press	ured to	129 008
· Elewed	31 ES3012 , (N	I IN CASINGS				<b>\</b>
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						<del>/</del>
ACCOUNT CODE	QUANITY o	UNITS DESCRIP	TION of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	· · · · · · · · · · · · · · · · · · ·			1030.00
5406	40 m	MILEAGE				160.00
5402	4741	caring box	age			
5407	Minimu	on ton mile	ane			350,00
5502C	2.5 h	rs 80 Vac				225.00
	• •					1
						· · · · ·
1124	le5 sk	s Jelso Poz	mix connect	· .		711.75
1118B	209 th	Promisen G	al			43.89
4402	1	21/2" (1/6	der Plag			28,00
1,00			<del></del>			, <u>, , , , , , , , , , , , , , , , , , </u>
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				7.55°	SALES TAX	59.16
lavin 9797	1,				ESTIMATED	
	No Co I	Rep. on location TITLE			TOTAL	2607,80
AUTHORIZTION_	· - ~ · ·	VELT OUR TO CHARLES ON TITLE		1	DATE	i

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

254041

Miami County, KS Well: Lowe 11

Town Oilfield Service, Inc. Commenced Spudding: 10/23/2012

Lease Owner: TOC

## **WELL LOG**

Thickness of Strata	Formation	Total Depth
2	Soil-Clay	2
13	Lime	15
55	Shale	70
9	Lime	79
9	Shale	88
3	Lime	91
19	Shale	110
6	Lime	116
19	Shale	135
10	Sandy Shale	145
16	Shale	161
7	Lime	168
15	Shale	183
30	Lime	213
7	Shale	220
21	Lime	241
2	Shale	243
3	Lime	246
5	Shale	251
6	Lime	257
3	Shale	260
12	Sand	272
9	Shale	281
1	Sand	282
4	Sand	286
2	Sand	288
5	Sand	293
31	Sandy Shale	324
49	Shale	373
7	Sand	380
5	Sandy Shale	385
36	Shale	421
1	Sand	422
1	Sand	423
4	Sand	427
1	Sandy Lime	428
5	Sand	433
12	Sand	445
2	Sand	447
4	Sandy Shale	451

Miami County, KS

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

Commenced Spudding: 10/23/2012

Well: Lowe 11 Lease Owner: TOC

40	Chala	460
12	Shale	463
5	Lime	468
4	Shale	472
1	Lime	473
9	Shale	482
7	Lime	489
5	Sand	494
5	Sandy Shale	499-TD
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