

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1073347

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 - 15-121-28945-00-00
Name: Town Oil Company Inc.		Spot Description:
Address 1: 16205 W 287TH ST		NW_NE_SW_NE Sec. 13 Twp. 18 S. R. 21 F East West
Address 2:		3915 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 # 6142		County: Miami
Name: Town Oil Company Inc.		Lease Name: Kitchen Well #: 21-W
Wellsite Geologist: NA		Field Name: Paola-Rantoul
Purchaser:		Producing Formation: Squirref
Designate Type of Completion:		Elevation: Ground: 899 Kelly Bushing: 0
✓ New Well Re-Entry	Workover	Total Depth: 560 Plug Back Total Depth: 6
☐ Oil ☐ wsw ☐ swp	_ □ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ Gas ☐ D&A	=	Multiple Stage Cementing Collar Used? Yes V No
☐ og ☐ Gsw	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from: 0
Cathodic Other (Core, Expl., etc.):	 	feet depth to: 20 w/ 3 sx cmt.
If Workover/Re-entry: Old Well Info as follows:		,
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date: Origina	Total Depth:	Chloride content: 1500 ppm Fluid volume: 80 bbls
Deepening Re-perf. Conv	to ENHR Conv. to SWD	Dewatering method used: Evaporated
	to GSW	
Plug Back: F		Location of fluid disposal if hauled offsite:
		Operator Name:
		Lease Name: License #:
		Quarter Sec Twp S. R
GSW Permit #: _		County: Permit #:
12/2/2011 12/28/2011	1/20/2012	
Spud Date or Date Reached TD Recompletion Date	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: Dearns Garrison Date: 02/03/2012

Side Two



Operator Name: Town	n Oil Company I	nc.	Lease Name	e: Kitchen		Well #:21	-W	
Sec. 13 Twp. 18			County: M				•	
time tool open and clos	ed, flowing and shu if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(well site report.	hut-in pressure	reached static level,	hydrostatic press	ures, bottom l	nole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	peets)	☐ Yes 🗸 No	[✓ Log Formatio	n (Top), Depth and	d Datum	<u></u> s	ample
Samples Sent to Geolo	gical Survey	Yes 🗸 No		Name smma Rav		Тор	ם	atum
Cores Taken		Yes No	"	aniinid redy				
Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	✓ Yes No ✓ Yes No						
List All E. Logs Run:								
Gamma Ray Nuetron	Completion Log							
		CASING	RECORD 7	New Used		•		
	Size Hole	Report all strings set- Size Casing	conductor, surface Weight	e, intermediate, product Setting	tion, etc.	# Sacks	Type e	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used		ditives
Surface	9	6.2500	10	20	Portland	3	50/50 F	OZ
Completion	5.6250	2.8750	8	554	Portland	75	50/50 F	oz
	- ₁	ADDITIONAL	CEMENTING /	SQUEEZE RECORD)			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Use	d	Type and P	ercent Additives	S	
Protect Casing Plug Back TD	-							
Plug Off Zone	-							
	DEDEODATI	ON RECORD - Bridge Plug	ne Sat/Tuna	Acid Fee	acture, Shot, Cement	Sausaza Baco	rd T	
Shots Per Foot		Footage of Each Interval Per			mount and Kind of Ma			Depth
2	512.0-519.0 2	2 Perfs		Acid 500 ga	I. 7.5% HCL			
								
								_=
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or EN	HR. Producing Met	thod:	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water E	Bbls. (Gas-Oil Ratio		Gravity
DIODOCITIO	N OE GAS:		METHOD OF CO	MDI ETION:		DEOD! ICT	ION INITEO	/Al ·
DISPOSITIO	N OF GAS:		Perf.	Dually Comp. 🔲 Co	mmingled	FRODUCII	ION INTER\	ML.
(if vented, Subr	_	Other (Specify)			omit ACO-4)			

Miami County, KS Well: Kitchen 21-W Lease Owner: TOC

Town Oil Company, Inc. (913) 294-2125 Commenced Spudding: 12/2/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
11	Soil-Clay	11
23	Lime	34
16	Shale	50
8	Lime	58
19	Shale	77
2	Lime	79
20	Shale	99
15	Lime	114
10	Shale	124
28	Lime	152
9	Shale	161
23	Lime	184
5	Shale	189
3	Lime	192
1	Shale	193
7	Shale	200
164	Lime	364
3	Shale	367
10	Shale	377
1	Lime	378
2	Shale	380
3	Lime	383
4	Shale	394
29	Shale	423
7	Lime	430
12	Shale	442
3	Lime	445
20	Shale	465
9	Lime	474
22	Shale	496
6	Lime	502
10	Sandy Shale	512
4	Sand	516
4	Sand	519
41	Sandy Shale	560-TD

Lease Owner: TOC

Miami County, KS Town Oil Company, Inc. Commenced Spudding: Well: Kitchen 21-W (913) 294-2125 Commenced Spudding: 12/2/2011

12/2/2011



TICKET NUMBER 3 FOREMAN Alan Made

	CUSTOMER#		LL NAME &	NUMBER .	SECTION	TOWNSHIP	RANGE	· · ·
12.28-1	17823	Kitche.	1	81-W	NE 13	18		COUN
CUSTOMER TOWN	. Dei				10 10 10 10 10 10 10 10 10 10 10 10 10 1		1 21	Mi
MAILING ADE		 			TRUCK#	DRIVER		, 4 k , 10
	•	0 -			516	7/	TRUCK#	DRIVE
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ITY .	. ,	STATE	ZIP CODE		548	Ar Pan	M	
Pa	ola	_155	1,60	7(318	VEROK M	230	
OB TYPE	one istrine	HOLE SIZE_	35/3		<u> </u>	<u> </u>		
ASING DEP	V 200		978		TH_560	CASING SIZE &	WEIGHT 2 %	Ż
LURRY WEI		DRILL PIPE		TUBING			OTHER 37	Pry
	777	SLURRY VOL_		WATER gal	/sk	CEMENT LEFT in		-7-7
ISPLACEME	NT JIA I	DISPLACEMEN	TPSI_80	O MIX PSI	200	4.3	DOME TO	
EMARKS:	teld crow	Mex	الحرية المراجع	Stab1.	icha D		gar.	
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Town o	Drilling d	Water	Sco	1.				
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				<u>:</u>		10.	11 1	
ACCOUNT			<u> </u>			711 m	Made	
CODE	QUANITY or	UNITS		DESCRIPTION of	SERVICES or PRO	7110		
5401	 				OLKVICES OF PRO	DUCT	UNIT PRICE	TOTAL
	 		PUMP CHA	RGE				1070
	* / %		MILEAGE					1030,
406	<u> </u>					1		- 0
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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.