

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1063720

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 - 15-059-25569-00-00
Name:Town Oil Company Inc.	Spot Description:
Address 1: 16205 W 287TH ST	N2 N2 S2 NE Sec. 1 Twp. 17 S. R. 20 ▼ East West
Address 2:	3670 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: Franklin
Name:Town Oil Company Inc.	Lease Name: Killough Well #: 4-W
Wellsite Geologist: NA	Field Name: Paola-Rantoul
Purchaser:	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 982 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 742 Plug Back Total Depth: 742
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☑ ENHR ☐ SIGW	Amount of Surface Pipe Set and Cemented at: 21 Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	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: 21w/_3sx 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: Original Total Depth:	Chloride content: 1500 ppm Fluid volume: 80 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: Evaporated
Conv. to GSW	
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 Twp:S. R
☐ ENHR Permit #:	County: Permit #:
GSW Permit #:	, , , , , , , , , , , , , , , , , , , ,
the state of the s	
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 Garrisor Date: 09/22/2011					

Side Two



Operator Name: Tow	n Oil Company	Inc.	Lease Nan	_{ne:} Killough		Well #: 4-\	<u>N </u>
Sec. 1 Twp. 17	s. R. <u>20</u>	✓ East West	County: F				
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart(well site report.	hut-in pressure	e reached static le	evel, hydrostatic pres	ssures, bottom I	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		✓ Log Form	ation (Top), Depth a	and Datum	☐ Sample
Samples Sent to Geol	ogical Survey	Yes No		Name Samma Ray		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy	d Electronically	Yes No Yes No Yes No		· · · · · · · · · · · · · · · · · · ·			
List All E. Logs Run:							
Gamma Ray Neurto	n Completion Log						
		CASING Report all strings set-	_	✓ New Used	duction etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	6.2500	10	21	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	736	Portland	102	50/50 POZ
· · · · · · · · · · · · · · · · · · ·		ADDITIONAL	CEMENTING	/ SQUEEZE RECO	ORD		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Us	cks Used Type and Percent Additives			
Protect Casing Plug Back TD	-						
Plug Off Zone	-						
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per		Acid	Fracture, Shot, Ceme	nt Squeeze Reco	rd Depth
2	708.0-713.0	rootage of Lacti interval (er	lorated	Acid 500	gal. 7.5% ACL	vatorial oscoj	- Dopan
					, , , , , , , , , , , , , , , , , , , ,		
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes N	lo	
Date of First, Resumed	Production, SWD or EN	NHR. Producing Met	hod:	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF CO	OMPLETION:		PRODUCTI	ON INTERVAL:
Vented Sold	_	Open Hole			Commingled (Submit ACO-4)		

Lease Owner: TOC

Franklin County, KS **Town Oil Company, Inc.**Well: Killough 4-W (913) 294-2125

Commenced Spudding: 8/25/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
3	Soil	3
10	Lime	13
9	Shale	22
10	Lime	32
6	Shale	38
22	Lime	60
13	Shale	73
4	Lime	77
24	Shale	101
32	Lime	133
59	Shale	192
21	Lime	213
20	Shale	233
2	Red Bed	235
2	Sandy Shale	237
4	Lime	241
35	Shale	276
9	Lime	285
3	Shale	288
2	Slate	290
19	Shale	309
16	Lime	325
4	Shale	329
8	Slate	337
25	· Lime	362
5	Shale	367
5	Lime	372
2	Shale	374
. 4	Lime	378
115	Shale	493
20	Sandy Shale	513
27	Shale	540
10	Lime	550
7	Shale	557
8	Lime	565
11	Shale	576
10	Lime	586
10	Shale	596
2	Lime	598
7	Shale	605

Franklin County, KS Well: Killough 4-W

Town Oil Company, Inc. (913) 294-2125

Commenced Spudding: 8/25/2011

Lease Owner: TOC

9	Lime	612
13	Shale	625
5	Lime	630
3	Shale	633
1	Sand	634
. 4	Sand	638
40	Sandy Shale	688
. 4	Sand	692
14	Sandy Shale	706
4	Sand	710
32	Sandy Shale	742-TD
-		
·		



TICKET NUM	/BER	327	94
LOCATION		کی م	
FOREMAN	Fred	Mad	سريا

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

620-431-9210 (or 800-467-8676			CEMEN				C COLUMNY 1
DATE	CUSTOMER#	WELL	NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
8/29/11	7823	Killowa L	# 41	U .	SE 1	/7	21	FR
CUSTOMER		0	-			000/50	TRUCK#	DRIVER
Tous	m 011 C	0			TRUCK#	DRIVER		
MAILING ADDRI	ESS				506	FREMAD	Sately	ma
1620	5 W 2	8744	معتمد کا رایان دریون می		495	CASKEN	(C.	0
CITY		STATE	ZIP CODE		558	DERMAS	DM	
Pools	á	24	66071					لسنيا
JOB TYPE L	ong Stri.	HOLE SIZE	53×	HOLE DEPTH	1742	CASING SIZE & V	IEIGHT 278	EUF
CASING DEPTH		DRILL PIPE	Pm in	TUBING @	732		OTHER	
, ,		SLURRY VOL_	/		;k	CEMENT LEFT In	CASING 2"P	lus +5.
SLURRY WEIGI	HT			_	······································	RATE 4BA	m	0
	T_2.92B	COISPLACEMENT	PSI	MIX PSI	. # - ^ ~	KOSIE 7 OS	0	100
REMARKS: E	stablish	rate	MixxPu	<u>ر سر</u>	00" Cred F	lush mi	Xx Land	702
	KS 50/50	Par Mix	ament	2% Crel	Cemen	X YOSOV	ace. ri	USU
	o x lines		Desch.	ace 2	Kubbar	DIUC 4-0	pos pinc	14
		2.92 BB		sh w	exen Pr	esseve x	0 700	51
cas	M 10/	2.12	3 . 200 2	101 / 7	Chirks	. casing		
H010	1 pressu	CE - HOV	30 MIN		<u> </u>	`		
		<u> </u>	<u> </u>					
		<u> </u>			. 1			
•					····	7 1		
Custo	mer Sup	oliad W	asher.			and Mo	de	
			·u		/			

ACCOUNT		DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE	QUANITY or UNITS		J	
5401		PUMP CHARGE 495		. 975 es
5406	. 10 mi	MILEAGE 455		400
5402	737	Coshe footage		<u>NIC</u>
5407	Minsmum .	Ton Miles		3300
				<u> </u>
1	A CONTRACTOR OF THE PARTY OF TH			
1124	102.545	50/50 Por mix coment.		10659
	272#	Premium Cal		5440
1118B	<i>∞1×</i>	2" Rubber Plac		2800
4461		A November 1		
	The second secon		-	<u> </u>
				,
		1	1	
		5.028		-
		1 14.70	1.	
		7.8%	SALES TAX	89 ⁵
avin 3737	4 15 A 7	1 / 10 / 2	ESTIMATED TOTAL	25828

knowledge 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.

TITLE