

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1063707

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 # 614	12		API No. 15 - 15-059-25588-00-00				
Name: Town Oil Compa			Spot Description:				
Address 1: 16205 W 287TH	ST		N2 - NW_SE_NE_ Sec. 1 Twp. 17 S. R. 20 ▼ East West				
Address 2:		· .	3670 Feet from North / South Line of Section				
	State: KS Zip: 66		Feet from ✓ East / West Line of Section				
Contact Person: Lester Town			Footages Calculated from Nearest Outside Section Corner:				
Phone: (913))	5		□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License # 6	142		County: Franklin				
Name:Town Oil Company			Lease Name: Killough Well #: 3-W				
Wellsite Geologist: NA			Field Name: Paola-Rantoul				
Purchaser:	***************************************		Producing Formation: Squirrel				
Designate Type of Completion:			Elevation: Ground: 972 Kelly Bushing: 0				
	Re-Entry N	Vorkover	Total Depth: 742 Plug Back Total Depth: 742				
□ oii □ wsw	□swp	SIOW	Amount of Surface Pipe Set and Cemented at: 21 Feet				
Gas D&A	☑ SWD	SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No				
	GSW	Temp. Abd.	If yes, show depth set: Feet				
CM (Coal Bed Methane)			If Alternate II completion, cement circulated from: 0				
Cathodic Other (C	Core, Expl., etc.):		feet depth to: 21				
If Workover/Re-entry: Old Well	I Info as follows:	•	sx cmc				
Operator:							
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date:	Original Total D	epth:					
Deepening Re-p	perf. Conv. to ENHI	R Conv. to SWD	Chloride content: 1500 ppm Fluid volume: 80 bbls				
	Conv. to GSV	V	Dewatering method used: Evaporated				
Plug Back:	Plug Bad	k Total Depth	Location of fluid disposal if hauled offsite:				
Commingled	Permit #:		Operator Name:				
Dual Completion	Permit #:		Lease Name: License #:				
SWD	Permit #:						
☐ ENHR	Permit #:		Quarter Sec TwpS. R East West				
☐ GSW	Permit #:		County: Permit #:				
8/22/2011 8/24	/2011 8/	26/2011					
Spud Date or Date F		mpletion Date or					

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 III Approved by: Deanna Garrisor Date: 109/22/2011

Side Two



Operator Name: Town	n Oil Company I	nc.	Lease Na	ame: Killo	ugh		Well #:3-V	V
Sec. 1 Twp. 17	s. R. <u>20</u>	✓ East West	County:	Franklin				
INSTRUCTIONS: Show time tool open and close recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface te	t-in pressures, whether st, along with final cha	r shut-in pressu	ire reached	static level	, hydrostatic press	ures, bottom h	nole temperature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes No		✓ Log	Formation	on (Top), Depth an	d Datum	Sample
Samples Sent to Geological	gical Survey	☐ Yes 🗸 No		Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No		Gamma Ray				
List All E. Logs Run:								
Gamma Ray Neutron	Completion Log							
		CASIN	NG RECORD	✓ New [Used			
	Size Hole	Report all strings so	et-conductor, surf Weigh		liate, produc Setting	tion, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / F		Depth	Cement	Used	Additives
Surface	9	6.2500	10	21		Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	737	7	Portland	108	50/50 POZ
		·			·			
	T	ADDITION	IAL CEMENTING		E RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks U	# Sacks Used Type and Percent Additives				
Plug Back TD Plug Off Zone	-		•			****		
	•							
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Performance Processing Performance Performance Processing Performance Processing Performance Perf								nd Depth
						-		
	<u></u>	·						
	0				D			
TUBING RECORD:	Size:	Set ⁻ At:	Packer At:	Lir	er Run:	Yes No		
Date of First, Resumed P	roduction, SWD or Ef	NHR. Producing N	/lethod:	Gas	Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water		3bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD OF (COMPLETIO	N:		PRODUCTI	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Con	np. 🔃 Co	ommingled		
(If vented, Subr	nit ACO-18.)	Other (Specify)		(Submit ACO-	oj (Su 	bmit ACO-4)		

Franklin County, KS Well: Killough 3-W Lease Owner: TOC

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

Commenced Spudding: 8/22/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
8	Soil	8
10	Lime	18
9	Shale	27
53	Lime	80
17	Shale	97
28	Lime	125
58	Shale	183
20	Lime	203
17	Shale	221
4	Red Bed	225
6	Shale	231
6	Lime	237
30	Shale	267
10	Lime	277
21	Shale	298
26	Lime	324
6	Shale	330
23	Lime	353
. 5	Shale	358
3	Lime	361
3	Shale	364
5	Lime	369
122	Shale	491
7	Sand	498
53	Sandy Shale	551
8	Lime	559
9	Shale	568
6	Lime	574
13	Shale	587
2	Lime	589
9	Shale	598
5	Lime	603
8	Shale	611
5	Lime	616
4	Lime	620
4	Sandy Shale	624
14	Sand	639
54	Sandy Shale	693
7	Sand	700
42	Sandy Shale	742-TD

Franklin County, KS Well: Killough 3-W Lease Owner: TOC

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

Commenced Spudding: 8/22/2011

ell: Killough 3-W (913) 294-2129

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AUTHORIZTION

CONSOLIDATED OH WALL STREET, LAS

TICKET NU	MBER_	3278	37
LOCATION	040	ma KS	
FOREMAN			

DATE

I	FIELD	TICKET	&	TREA	TME	NT F	REPO	R

PO Box 884, Chanute, KS 65720 CEMENT 620-431-9210 or 800-467-8676 COUNTY RANGE WELL NAME & NUMBER TOWNSHIP SECTION CUSTOMER# DATE FR SE Killough ଟ/24/1 13.0 DRIVER TRUCK# · TRUCK# DRIVER 506 CASKEL 495 287.4 4205 ZIP CODE GAR MOO **538** STATE ICS 66071 CASING SIZE & WEIGHT 2 4 745 HOLE DEPTH HOLE SIZE TUBING @ DRILL PIPE CASING DEPTH CEMENT LEFT IN CASING_2 WATER gallsk SLURRY VOL SLURRY WEIGHT 2. FYBBLDISPLACEMENT PSI DISPLACEMENT Presseve waxer Supplied Customer UNIT PRICE TOTAL ACCOUNT DESCRIPTION of SERVICES OF PRODUCT QUANITY of UNITS CODE 975 1495 PUMP CHARGE 5701 40 00 MILEAGE -540 L 10 10 wic 737 **5402** 330 º9 558 Miniman 5407 112960 50/50 Poz Mix Coment. 108 5 KS 1134 282 * from lun lool IIIE B 8 4401 9461 SALES TAX ESTIMATED Rovin 2727 265261 TOTAL

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form of 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