



KANSAS CORPORATION COMMISSION 1063150  
OIL & GAS CONSERVATION DIVISION

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  
Name: Town Oil Company Inc.  
Address 1: 16205 W 287TH ST  
Address 2: \_\_\_\_\_  
City: PAOLA State: KS Zip: 66071 + 8482  
Contact Person: Lester Town  
Phone: ( 913 ) 294-2125  
CONTRACTOR: License # 6142  
Name: Town Oil Company Inc.  
Wellsite Geologist: NA  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
8/5/2011    8/9/2011    9/2/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-059-25584-00-00  
Spot Description:  
SW SW NE NE Sec. 1 Twp. 17 S. R. 20  East  West  
4145 Feet from  North /  South Line of Section  
1155 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Franklin  
Lease Name: Killough Well #: 11  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel  
Elevation: Ground: 984 Kelly Bushing: 0  
Total Depth: 742 Plug Back Total Depth: 742  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 0  
feet depth to: 20 w/ 3 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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: Deanna Gertner Date: 09/12/2011



1063150

Operator Name: Town Oil Company Inc. Lease Name: Killough Well #: 11  
 Sec. 1 Twp. 17 S. R. 20  East  West County: Franklin

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(if no. Submit Copy)</i>  List All E. Logs Run:  Gamma Ray Neutron Completion Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Gamma Ray
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	9	6.2500	10	20	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	740	Portland	95	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
13	703.0-707.0	Acid 500 gal. 7.5% ACL	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/19/11	7823	Killough # 11	NE 1	17	20	FR

CUSTOMER <u>Town Oil Company</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>16205 W. 287th St</u>	389	Cas Ken	ckc	
	495	Har Bee	HB	
	510	Cec Par	CHP	
CITY <u>Paola</u>	STATE <u>KS</u>	ZIP CODE <u>666071</u>		

JOB TYPE logstring HOLE SIZE 5 5/8" HOLE DEPTH 740' CASING SIZE & WEIGHT 2 7/8" EOE  
CASING DEPTH 740' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ 3 1/2" 735'  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 2 1/2" rubber plug  
DISPLACEMENT 4.27 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5.5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 85 sks 50/50 Pozmix cement w/ 2% Gel per sk cement to surface, flushed pump clean, displaced 2 1/2" rubber plug to casing pin w/ 4.27 bbls fresh water, pressured to 800 PSI, shut in casing.

*Handwritten signature*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>cement pump</u>	495	975.00
5406	10	MILEAGE <u>pump truck</u>	495	495.00
5402	740'	<u>casing footage</u>		
5407	minimum	<u>tax mileage</u>	510	330.00
1124	95 sks	<u>50/50 Pozmix cement</u>		990.75
118B	260 #	<u>Premium Gel</u>		52.00
4402	1	<u>2 1/2" rubber plug</u>		28.00

#24359

SALES TAX 7.8% ESTIMATED TOTAL 83.67  
TOTAL 2501.42

AUTHORIZATION Scott Hiskland TITLE Driver DATE \_\_\_\_\_

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.

Franklin County, KS  
Well: Killough # 11  
Lease Owner: TOC

Town Oil Company Inc.  
(913) 294-2125

Commenced Spudding:  
8/5/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
2	Soil and Clay	2
4	Lime	6
8	Shale	14
11	Lime	25
7	Shale	32
36	Lime	68
4	Shale	72
3	Lime	75
14	Shale	89
36	Lime	125
60	Shale	185
23	Lime	208
24	Shale	232
4	Lime	236
23	Lime	259
4	Shale	263
8	Lime	271
13	Shale	284
18	Lime	302
26	Shale	328
8	Lime	336
20	Shale	356
5	Lime	361
5	Shale/Slate	366
3	Shale/Slate	369
4	Lime	373
116	Shale	489
3	Sandy Shale	492
5	Sand	497
55	Sandy Shale	552
10	Lime	562
10	Shale	572
6	Lime	578
14	Shale	592
3	Lime	595
9	Shale	604
2	Lime	606
16	Shale	622
4	Lime	626
2	Sandy Shale	628

