

KANSAS CORPORATION COMMISSION 1106117  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
June 2009  
**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

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: N/A  
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 #: \_\_\_\_\_

11/02/2012    11/15/2012    12/13/2012

Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date    Recompletion Date

API No. 15 - 15-121-29306-00-00

Spot Description: \_\_\_\_\_

SE SE SW NE Sec. 23 Twp. 18 S. R. 21 ☒ East ☐ West

2805 Feet from ☐ North / ☒ South Line of Section

1485 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE    ☐ NW    ☒ SE    ☐ SW

County: Miami

Lease Name: Kimmerer Well #: 2

Field Name: PAOLA-RANTOUL

Producing Formation: SQUIRREL

Elevation: Ground: 903 Kelly Bushing: 0

Total Depth: 580 Plug Back Total Depth: \_\_\_\_\_

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: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ 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 Garrison Date: 01/07/2013

1106117

Operator Name: Town Oil Company Inc. Lease Name: Kimmerer Well #: 2  
 Sec. 23 Twp. 18 S. R. 21 ☒ East ☐ West County: Miami

**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 checked="" type="checkbox"/> Yes <input 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:  <b>GAMMA RAY NEUTRON COMPLETION LOG</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>GAMMA RAY</b>
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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	6.25	10	20	PORTLAND	3	50/50 POZ
COMPLETION	5.625	2.875	8	530	PORTLAND	97	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 (Amount and Kind of Material Used)	Depth
2	488.0-494.0	19 Shots	Acid 500 gal. 7.5% HCL	

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 (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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## FIELD TICKET & TREATMENT REPORT

### CEMENT

FOREMAN Casey Kennedy

JOB TYPE long string HOLE SIZE 5 3/8" HOLE DEPTH 580' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 530' DRILL PIPE \_\_\_\_\_ TUBING pin - 525' OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 5'  
 DISPLACEMENT 3.04 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm  
 REMARKS: held safety meeting, established circulation, mixed & pumped 100# Premium  
Gel followed by 10 bbls fresh water, mixed & pumped 97 lbs 50/50 Portmix  
cement w/ 2 1/2 gal per sk, cement to surface, flushed pump clean, pumped  
2 1/2" rubber plug to pin w/ 3.04 bbls fresh water, pressured to 400 PSI, shut  
in casing.

[illegible]

Rev'n 3737

### AUTHORIZATION

**TITLE**

DATE \_\_\_\_\_

ESTIMATED TOTAL	2516.85
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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.

254618

Miami County, KS  
Well: Kimmerer 2  
Lease Owner: TOC

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

Commenced Spudding:  
11/2/2012

# WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil-Clay	7
12	Lime	19
1	Shale	20
4	Lime	24
20	Shale	44
4	Lime	48
43	Shale	91
15	Lime	106
9	Shale	115
31	Lime	146
9	Shale	155
20	Lime	175
5	Shale	180
5	Lime	185
1	Shale	186
6	Lime	192
104	Shale	296
31	Shale	327
13	Lime	340
11	Shale	351
13	Lime	364
39	Sandy Shale	403
3	Coal	406
5	Shale	411
7	Lime	418
12	Shale	430
3	Lime	433
14	Shale	447
9	Lime	456
19	Shale	475
3	Lime	478
1	Shale	479
2	Lime	481
3	Sandy Shale	484
1	Sand	486
1	Sandy Shale	487
6	Sand	493
2	Sand	495
85	Sandy Shale	580-TD