

KANSAS CORPORATION COMMISSION 1106117
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: 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
Recompletion Date

Date Reached TD

Completion Date or
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

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	GAMMA RAY	Datum
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
GAMMA RAY NEUTRON COMPLETION LOG			

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: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives	
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—					

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 (If vented, Submit ACO-18)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____

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