

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 Street  
Address 2: \_\_\_\_\_  
City: Paola State: KS Zip: 66071 + \_\_\_\_\_  
Contact Person: Lester Town  
Phone: ( 913 ) 294-2125  
CONTRACTOR: License # 6142  
Name: Town Oil Company, Inc.  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: Pacer Energy Marketing

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_  
9/15/1986    9/20/1986    11/1/1986  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 121-26775-00-00  
Spot Description:  
SW NE SW Sec. 18 Twp. 17 S. R. 24  East  West  
1,760 Feet from  North /  South Line of Section  
3,430 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Miami  
Lease Name: Spindle Well #: 14  
Field Name: Paola-Rantoul  
Producing Formation: Peru  
Elevation: Ground: NA Kelly Bushing: NA  
Total Depth: 380' Plug Back Total Depth: 23'  
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: 20'  
feet depth to: surface w/ 3 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 1500-3000 ppm Fluid volume: 80 bbls  
Dewatering method used: on lease  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.  
Signature: *Lester Town*  
Title: Agent Date: 3-29-11

**KCC Office Use ONLY** **RECEIVED**  
 Letter of Confidentiality Received    **MAR 31 2011**  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_ **KCC WICHITA**  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dg Date: 3/1/11

Operator Name: Town Oil Company, Inc. Lease Name: Spindle Well #: 14  
 Sec. 18 Twp. 17 S. R. 24  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 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: <b>Gamma Ray/Neutron/CCL</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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 1/4"		20'	Portland	3	
Completion	5 5/8"	2 7/8"		357'	Portland	51	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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	332.0-338.0	8 Perfs	Acid Fracture 332.0-338.0	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Miami County, KS  
 Well: Spindle # 14  
 Lease Owner: TOC

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

Commenced Spudding:  
 9/15/1986

WELL LOG

Thickness of Strata	Formation	Total Depth
0-4	Soil	4
6	Sandy Lime	16
17	Shale	27
3	Lime	30
44	Shale	74
12	Lime	86
15	Shale	101
27	Lime	128 Hard
7	Shale and Slate	135
20	Lime	155 Hard
4	Shale and Slate	159
2	Lime	161 Hard
5	Shale and Slate	166
6	Slate	172 Hertha
2	Shale	174
6	Sand	180 Oil Show Poor
10	Shale	190
13	Shale	203
5	Sand	208
85	Shale	293
4	Sandy Shale	297
17	Shale	314
5	Sandy Shale	319 LT Oil Show
2	Shale	321
2	Coal	323
2	Shale	325
3	Shale	328
2	Sand	330 Good Oil Show
4	Sand	334 Cored
2.5	Sand	336.5 LT Grey
4	Sand	334 LT Brow Bleeding
1	Shale	341.5
1.5	Sand	343 Poor
0.5	Shale	343.5
1.5	Sand	345 LT Show
2	Sandy Shale	347
3	Shale	350
10	Shale	360
1	Lime	361
3	Sandy Shale	364

RECEIVED

MAR 31 2011

KCC WICHITA

Miami County, KS  
 Well: Spindle # 14  
 Lease Owner: TOC

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

Commenced Spudding:  
 9/15/1986

3	Shale	367
1	Lime	368
11	Red Bed	379
1	Lime	380 TD

RECEIVED  
 MAR 31 2011  
 KCC WICHITA