

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 #: _____

<u>8/27/1986</u>	<u>8/29/1986</u>	<u>11/1/1986</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-26767-00-00

Spot Description: _____

_____ SW Sec. 18 Twp. 17 S. R. 24 East West

1,800 Feet from North / South Line of Section

2,810 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Miami

Lease Name: Spindle Well #: 12

Field Name: Paola-Rantoul

Producing Formation: Peru

Elevation: Ground: NA Kelly Bushing: NA

Total Depth: 400 Plug Back Total Depth: 32'

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

Date: MAR 31 2011

Confidential Release Date: _____

Wireline Log Received **KCC WICHITA**

Geologist Report Received

UIC Distribution

ALT I II III Approved by: Dlg Date: 4/1/11

Operator Name: Town Oil Company, Inc. Lease Name: Spindle Well #: 12
 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: Gamma Ray/Neutron/CCL	<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"		368'	Portland	53	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	348.0-354.0	8 Perfs	Acid Fracture 348.0-354.0	

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div>
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Miami County, KS
 Well: Spindle # 12
 Lease Owner: TOC

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

Commenced Spudding:
 8/27/1986

WELL LOG

Thickness of Strata	Formation	Total Depth
0-6	Soil	6
5	Gravel	11
4	Lime	15 - Hard
28	Shale	43
3	Lime	46
24	Shale	70
6	Sand	76 - Oil Show
15	Shale	91
12	Lime	103
14	Shale	117
27	Lime	144
7	Shale and Slate	151
20	Lime	171
4	Shale and Slate	175
2	Lime	177
4	Shale	181
9	Lime	190 Hertha
3	Sand	195 Oil Show Poor
26	Shale	221
4	Sand	225 Light Oil Show
20	Sandy Shale	245
61	Shale	306
14	Sandy Shale	320
17	Shale and Shell	337
5	Coal	342
3	Shale	345 UnderClay
1	Sand Lime	346 Oil Smell
3.5	Sandy Lime	349.5 Oil Show
3.5	Sandy Shale	352 No Show
3	Sandy Lime	355 Drilled
1	Sand	356 Grey No Show
2	Sand Grey	357 50% LT Brown
2	Sand	359 Grey/No Show
1	Sand	360 50% LT Brown
3	Sandy Shale	363 Grey/No Show
20	Shale	383
15	Red Bed	398
2	Lime	400 Brown/TD

RECEIVED
 MAR 31 2011
 KCC WICHITA