



KANSAS CORPORATION COMMISSION 1105608  
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 #:  
10/17/2012 10/19/2012 11/22/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-29234-00-00  
Spot Description:  
NW NW NE NW Sec. 24 Twp. 18 S. R. 21  East  West  
5115 Feet from  North /  South Line of Section  
3775 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Miami  
Lease Name: Haddock Well #: 4  
Field Name:  
Producing Formation: PAOLA-RANTOUL  
Elevation: Ground: 907 Kelly Bushing: 0  
Total Depth: 562 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



1105608

Operator Name: Town Oil Company Inc. Lease Name: Haddock Well #: 4  
 Sec. 24 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<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run:<br><br><b>GAMMA RAY NUETRON COMPLETION LOG</b> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum<br><b>GAMMA RAY</b> |
|---|---|

| 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                 | 546           | PORTLAND       | 96           | 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

|   |           |  |                                   |
|---|-----------|--|-----------------------------------|
| 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:<br><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 Bbls. | Gas Mcf  | Water Bbls. Gas-Oil Ratio Gravity |

|   |  |  |
|---|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|

Miami County, KS  
Well: Haddock 4  
Lease Owner: TOC

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

Commenced Spudding:  
10/12/2012

WELL LOG

| Thickness of Strata | Formation   | Total Depth |
|---------------------|-------------|-------------|
| 4                   | Soil-Clay   | 4           |
| 12                  | Lime        | 16          |
| 20                  | Shale       | 36          |
| 8                   | Lime        | 44          |
| 6                   | Red Bed     | 50          |
| 37                  | Shale       | 87          |
| 13                  | Lime        | 99          |
| 13                  | Shale       | 112         |
| 28                  | Lime        | 140         |
| 8                   | Shale       | 148         |
| 23                  | Lime        | 171         |
| 6                   | Shale       | 177         |
| 3                   | Lime        | 180         |
| 2                   | Shale       | 182         |
| 5                   | Lime        | 187         |
| 109                 | Shale       | 296         |
| 28                  | Sandy Shale | 324         |
| 4                   | Red Bed     | 328         |
| 23                  | Lime        | 351         |
| 14                  | Lime        | 365         |
| 5                   | Shale       | 370         |
| 8                   | Sandy Lime  | 378         |
| 34                  | Shale       | 412         |
| 4                   | Lime        | 416         |
| 17                  | Shale       | 433         |
| 3                   | Lime        | 436         |
| 14                  | Shale       | 450         |
| 7                   | Lime        | 457         |
| 20                  | Shale       | 477         |
| 3                   | Lime        | 480         |
| 1                   | Shale       | 481         |
| 4                   | Sand        | 485         |
| 2                   | Lime        | 487         |
| 6                   | Sandy Shale | 493         |
| 5                   | Sand        | 498         |
| 62                  | Sandy Shale | 560         |
| 4                   | Sand        | 564         |
| 18                  | Sandy Shale | 582-TD      |
|                     |             |             |
|                     |             |             |



**CONSOLIDATED**  
Oil Well Services, L.L.C.

TICKET NUMBER 35052  
LOCATION Ottawa  
FOREMAN Alan Mader

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 |
|-----------------|------------|--------------------|----------|----------|--------|--------|
| 10.16.12        | 7823       | Haddock #4         | NW 24    | 18       | 21     | MI     |
| CUSTOMER        |            |                    | TRUCK #  |          |        |        |
| Town Oil        |            |                    | 516      | Ala Mad  | Safety | Meet   |
| MAILING ADDRESS |            |                    | 368      | Ala Mad  | ARM    |        |
| 16205 W 287th   |            |                    | 523      | Dan Det  | DD     |        |
| CITY            |            | STATE              | ZIP CODE |          |        |        |
| Padra           |            | KS                 | 66071    |          |        |        |

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 582 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 541 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER pin 536  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 3.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held meeting. Established rate. Mixed + pumped 100# gel followed by 92 sks 50/50 cement plus 2% gel per sack. Circulated cement. Flushed pump. Pumped plug to pin. Well held 800 PSI.

Town, Scott  
Town water

Alan Mader

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401         | 1                 | PUMP CHARGE                        | 368             | 1032.00 |
| 5406         | 20                | MILEAGE                            | 368             | 80.00   |
| 5402         | 541               | Casing footage                     | 368             | —       |
| 5407         | min               | ten miles                          | 523             | 350.22  |
| 1124         | 92                | 50/50 Cement                       |                 | 1007.40 |
| 1118B        | 255#              | gel                                |                 | 53.55   |
| 4402         | 1                 | 2 1/2 plug                         |                 | 28.00   |
|              |                   |                                    | SALES TAX       | 82.21   |
|              |                   |                                    | ESTIMATED TOTAL | 2636.16 |

Revin 3737

AUTHORIZATION Winton Down TITLE \_\_\_\_\_ 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.

25 2780