



KANSAS CORPORATION COMMISSION 1078984
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: NA

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 #:

| 1/30/2012 | 2/2/2012 | 4/6/2012 |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 15-121-28999-00-00

Spot Description:

SE NE SE SW Sec. 13 Twp. 18 S. R. 21 East West

825 Feet from North / South Line of Section

2805 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Miami

Lease Name: Hays Well #: 9

Field Name: Paola-Rantoul

Producing Formation: Squirrel

Elevation: Ground: 896 Kelly Bushing: 0

Total Depth: 640 Plug Back Total Depth: 15

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: 0

feet depth to: 20 w/ 3 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 Gamco Date: 04/19/2012



1078984

Operator Name: Town Oil Company Inc. Lease Name: Hays Well #: 9
 Sec. 13 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name Gamma Ray Top Datum

List All E. Logs Run:

Gamma Ray Neutron Completion Log

CASING RECORD New 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 | 6.2500 | 10 | 20 | Portland | 3 | 50/50 POZ |
| Completion | 5.6250 | 2.8750 | 8 | 625 | Portland | 82 | 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 | 597.0-602.0 21 perfs | Acid 500 gal. 7.5% HCL | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

DISPOSITION OF GAS: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
(Submit ACO-5) (Submit ACO-4)

PRODUCTION INTERVAL: _____

Miami County, KS
Well: Hays # 9
Lease Owner: TOC

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

Commenced Spudding:
1/30/2012

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|-------------|-------------|
| 2 | Soil-Clay | 2 |
| 1 | Lime | 3 |
| 6 | Clay | 9 |
| 14 | Shale | 20 |
| 1 | Lime | 21 |
| 12 | Shale | 33 |
| 3 | Lime | 36 |
| 10 | Red Bed | 46 |
| 33 | Shale | 79 |
| 14 | Lime | 93 |
| 10 | Shale | 103 |
| 29 | Lime | 132 |
| 7 | Shale | 139 |
| 23 | Lime | 162 |
| 5 | Shale | 167 |
| 3 | Lime | 170 |
| 4 | Shale | 174 |
| 4 | Lime | 178 |
| 19 | Shale | 197 |
| 3 | Sand | 200 |
| 86 | Shale | 286 |
| 3 | Lime | 289 |
| 3 | Sand | 292 |
| 24 | Sandy Shale | 316 |
| 3 | Red Bed | 319 |
| 2 | Sandy Lime | 321 |
| 24 | Shale | 345 |
| 13 | Lime | 358 |
| 3 | Shale | 361 |
| 8 | Sand | 369 |
| 54 | Shale | 423 |
| 3 | Lime | 426 |
| 17 | Shale | 443 |
| 5 | Lime | 448 |
| 4 | Shale | 452 |
| 3 | Lime | 455 |
| 15 | Shale | 470 |
| 5 | Lime | 475 |
| 2 | Shale | 477 |
| 7 | Lime | 484 |



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 36918
LOCATION Ottawa
FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|--------|--------|
| 2-2-12 | 7823 | Hays #9 | SW 13 | 18 | 21 | Mi |
| CUSTOMER | | | TRUCK # | | | |
| Town Oil | | | 516 | Alan M | Scotty | Meet |
| MAILING ADDRESS | | | 368 | Nelson M | Alan | |
| 16205 W 287 st | | | 548 | Daniel G | DG | |
| CITY | | | DRIVER | | | |
| Padon | | | | | | |
| STATE | | | TRUCK # | | | |
| KS | | | DRIVER | | | |
| ZIP CODE | | | | | | |
| 66071 | | | | | | |

JOB TYPE long string HOLE SIZE 50/8 HOLE DEPTH 640 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 625 DRILL PIPE _____ TUBING _____ OTHER 620 pin
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING YES
 DISPLACEMENT 3lb DISPLACEMENT PSI 800 MIX PSI 200 RATE 46pm
 REMARKS: Held crew meet. Established rate. Mixed then pumped 100# gel followed by 82 sk 50/50 cement plus 2% gel. Circulated cement. Flushed pump. Pumped plug to pin well held 800 PST. Closed valve.

Town rig & water - Scott & Winton

Alan Mader

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|-------------------|------------------------------------|------------|---------|
| 5401 | 1 | PUMP CHARGE | | 1030.00 |
| 5406 | 25 | MILEAGE | | 100.00 |
| 5402 | 625 | casing footage | | |
| 5407 | min | ten miles | | 350.00 |
| 1124 | 82 | 50/50 cement | | 897.90 |
| 1118B | 238# | gel | | 49.98 |
| 4402 | 1 | 2 7/8 plug | | 28.00 |
| <u>20112</u> | | | | |
| SALES TAX | | | | 73.67 |
| ESTIMATED TOTAL | | | | 2529.55 |

Rev'n 9737

AUTHORIZATION Scott Kirkland TITLE Driller DATE 2-2-12

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.