

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1073346

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 # 61 | 42 | | API No. 15 - 15-121-28943-00-00 |
|------------------------------|---------------------|---------------------------------------|--|
| Name: Town Oil Compa | | | Spot Description: |
| Address 1: 16205 W 287TH | ST | | NW_SW_NE Sec. 13 Twp. 18 S. R. 21 FEast West |
| Address 2: | | | |
| City: PAOLA | State: KS Zip | 66071 + 8482 | |
| Contact Person: Lester Tow | /n | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (913)) 294-212 | 25 | | □NE □NW ☑SE □SW |
| CONTRACTOR: License #_6 | 5142 | | County: Miami |
| Name: Town Oil Company | | | Lease Name: Kitchen Well #: 9-W |
| Wellsite Geologist: NA | | | Field Name: Paola-Rantoul |
| Purchaser: | | | Producing Formation: Squirrel |
| Designate Type of Completion | | | Elevation: Ground: 915 Kelly Bushing: 0 |
| | | Workover | Total Depth: 562 Plug Back Total Depth: 4 |
| □ oii □ wsw | □ swp | □ siow | Amount of Surface Pipe Set and Cemented at: 22 Feet |
| ☐ Gas ☐ D&A | ☑ SVVD | ☐ SIGW | Multiple Stage Cementing Collar Used? Yes No |
| □ og | ☐ GSW | Temp. Abd. | If yes, show depth set:Feet |
| CM (Coal Bed Methane) | | | If Alternate II completion, cement circulated from: |
| Cathodic Other | Соге, Expl., etc.): | | feet depth to: 22 w/ 3 sx cmt |
| If Workover/Re-entry: Old We | ll Info as follows: | | SX GIII |
| Operator: | | | |
| Well Name: | | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: | Original To | tal Depth: | Chloride content: 1500 ppm Fluid volume: 80 bbls |
| Deepening Re- | perf. 🔲 Conv. to | ENHR Conv. to SWD | Dewatering method used: Evaporated |
| | Conv. to | | |
| Plug Back: | Pluç | Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled | Permit #: | | Operator Name: |
| Dual Completion | Permit #: | · · · · · · · · · · · · · · · · · · · | Lease Name: License #: |
| SWD | Permit #: | | Quarter Sec TwpS. R |
| ☐ ENHR | Permit #: | | |
| ☐ GSW | Permit #: | | County: Permit #: |
| 1/3/2012 1/5/ | 2012 | 1/20/2012 | |
| Spud Date or Date | Reached TD | Completion Date or | |

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: |
| ☑ Wiretine Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I I III Approved by: Dearns Garrison Date: 02/03/2012 |

Side Two



| Operator Name: Town | <u>ı Oil Company I</u> | nc. | | _ Lease | Name: _ | Kitchen | | Well #:9-V | <u>v</u> | |
|--|---|----------------------------------|----------------------------------|-------------|------------|--------------------|---|------------------|---------------------------------------|----------------|
| Sec. 13 Twp 18 | s. _{R.} 21 | ✓ East |] West | County | . Mian | <u>ni</u> | | | | |
| INSTRUCTIONS: Show time tool open and close recovery, and flow rates line Logs surveyed. Atta | ed, flowing and shu if gas to surface te | t-in pressures st, along with | s, whether sl i final chart(s | hut-in pres | sure read | ched static level, | hydrostatic press | ures, bottom h | ole temp | erature, fluid |
| Drill Stem Tests Taken (Attach Additional Sho | eets) | Yes | √ No | _ | ✓L | og Formatio | n (Top), Depth and | d Datum | | Sample |
| Samples Sent to Geolog | gical Survey | T Yes | √ No | | Nam | e na Ray | | Тор | Ī | Datum |
| Cores Taken Electric Log Run Electric Log Submitted I | Electronically | Yes Yes Yes | | | Gailli | ia rvay | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Gamma Ray Nuetron | Completion Log | | | | | | | | | |
| | | Danada | | RECORD | √ Ne | | | | - | |
| Purpose of String | Size Hole Drilled | Size C Set (In | asing | Wei | ght | Setting Depth | Type of Cement | # Sacks Used | | and Percent |
| Surface | 9 | 6.2500 | 10.0.) | 10 | 714. | 22 | Portland | 3 | 50/50 POZ | |
| Completion | 5.6250 | 2.8750 | | 8 | | 558 | Portland | 86 | 50/50 | POZ |
| | | | | | | | | | | |
| | | , | ADDITIONAL | . CEMENTI | NG / SQL | JEEZE RECORD | <u> </u> | | .ł | |
| Purpose: | Depth Top Bottom | Type of | Cement | # Sack | s Used | | Type and P | ercent Additives | · · · · · · · · · · · · · · · · · · · | |
| Protect Casing Plug Back TD Plug Off Zone | - | | | | | | | | | |
| - Flug Oil Zoile | - | | | <u> </u> | | | | | | |
| Shots Per Foot | | ON RECORD Footage of Eac | | | • | | cture, Shot, Cement mount and Kind of Ma | | ď | Depth |
| 2 | 513.0-533.0 30 |) Perfs | | | | Acid 500 ga | I. 7.5% HCL | | | |
| | · | | | | | | | <u> </u> | | |
| | | ·· | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | <u> </u> | | |
| TUBING RECORD: | Size: | Set At: | | Packer A | At: | Liner Run: | Yes No | | | |
| Date of First, Resumed P | roduction, SWD or EN | IHR. P | roducing Meti | hod: | ng [| Gas Lift 🔲 (| Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbis. | | Mcf | War | <u> </u> | | Sas-Oil Ratio | | Gravity |
| | U OT 010 | | | AETUOD O | | TION. | | BB05:107: | ON IN 1955 | n ta L |
| DISPOSITION Wented Sold | N OF GAS: Used on Lease | Оре | _ | METHOD OI | _ | y Comp. Cor | mmingled mit ACO-4) | PRODUCTI | UN INTER | VAL: |
| (If vented, Subm | nit ACO-18.) | na | 40 | | COUDINE | (300 | ····· ACO-+) | | | |



LOCATION & Fotawa KS
FOREMAN Fred Maden

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 |
|--|---------------|---|--|---|--|---------------------------------------|----------------|
| 1/5/12 | 7823 | K:tchen | # 9-W | ME 13 | 18 | 21 | mi |
| OUGTOMED | | | - | | STOREST | STREET PROPERTY | STOCKET OF MAN |
| Tou | on 0:1 | <u>C \(\)</u> | <u> </u> | TRUCK# | DRIVER | TRUCK# | DRIVER |
| MAILING ADDRE | SS | | | 506 | FREMAD | Safe | f My |
| 162 | 05 W | 287th | | 495 | 14ARBEC | 1+AB | 1 |
| CITY | | STATE | ZIP CODE | 503 | KEIDET. | ЖĎ | |
| Paa | [6 | 1く6 _ | 66071 | | | | |
| JOB TYPE LA | nestrin | HOLE SIZE | | TH <u>562</u> | CASING SIZE & W | VEIGHT 2 1/8- | EUE |
| CASING DEPTH | <i>a</i> - 1 | DRILL PIPE | PIN TUBING | 554 | | OTHER | |
| SLURRY WEIGH | * | SLURRY VOL_ | WATER ga | l/sk | CEMENT LEFT in | CASING_云龙 | Plue + 4 |
| DISPLACEMENT | | DISPLACEMEN" | T PSI MIX PSI | | RATE 48P1 | | |
| | | | lation. Mix | + Pump | | miuma | 10 |
| Flus | \mathcal{M} | L P. 5000 | U 86 SK3 | 50/50 Pm | | | 7 ₀ |
| 7 103 | Cem | | | ' | | | |
| | | 252 | Rubber PI | | 7 : - | | 7 |
| <u> </u> | place | | | , <u> </u> | | ising w | 132 |
| <u> BBC</u> | Fres | | | | <u>a 201.</u> | W. /d | |
| · PVE | -5.50 ve | +or 3 | omm mi- | r. 5hur | in Cas | : <u> </u> | |
| <u> </u> | | | · <u> </u> | | · | | |
| | - | | | <u> </u> | 7 | | |
| Cus | tonier S | uppile | d Water. | | June M | lode | · · · · · · |
| | <u> </u> | | · | | <u>, </u> | | |
| ACCOUNT CODE | QUANITY | or UNITS | DESCRIPTION | of SERVICES or PR | DDUCT | UNIT PRICE | TOTAL · |
| 5401 | | <u>/ · · </u> | PUMP CHARGE | - | 495 | | 7030°º |
| 5406 | | 25 mi | MILEAGE | | 495 | | 10000 |
| 5402 | | 558 | Casing Foot | e-ze | · | | NC |
| 5407 | Mini | | Ton Miles | - | | • | 35° |
| 3 35 7 | | 77.Q.72. | | , | _ | | |
| | | | | | , | | 1. |
| 1124 | | 865/45 | 50/50 Poz V | Mix Comi | .4 | · · · · · · · · · · · · · · · · · · · | 94179 |
| | | 245# | Premium a | | | | 5-7 45 |
| 1118-B | | x 13 | ni Pubbo | 01 | | | |
| 4402 | | | 2/2" Rubber | P 1 3g | | | 2500 |
| · | | | • | · | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | |
| (n X | | | | | | | |
| Contraction of the Contraction o | | ٠ | | | | • | |
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| | | | | | | | |
| | | ± | 1.0 | () | | | |
| | | | 70 | 1.1 | - | | |
| | | | 7 | 1 | 7.55% | SALES TAX | 7709 |
| Ravin 3787 - | <i>d</i> | | | | | ESTIMATED | |
| | 1. 11 0 | 1-11 | n . | | •_ | TOTAL | 257824 |
| AUTHORIZTION_ | HOTT | Willamo | <u> </u> | <u>-</u> | | 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

Lease Owner: TOC

Miami County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Kitchen 9-W (913) 837-8400 1/3/2012

WELL LOG

| Thickness of Strata | Formation | Total Depth | | |
|---------------------|-------------|-------------|--|--|
| 21 | Soil-Clay | 21 | | |
| 23 | Lime | 44 | | |
| 16 | Shale | 60 | | |
| 6 | Lime | 66 | | |
| 6 | Lime | 72 | | |
| 36 | Shale | 108 | | |
| 14 | Lime | 122 | | |
| 11 | Shale | 133 | | |
| 27 | Lime | 160 | | |
| 10 | Shale | 170 | | |
| 23 | Lime | 193 | | |
| 4 | Shale | 197 | | |
| 3 | Lime | 200 | | |
| 1 | Slate | 201 | | |
| 9 | Lime | 210 | | |
| 137 | Shale | 347 | | |
| 5 | Lime | 352 | | |
| 3 | Shale | 355 | | |
| 5 | Sandy Lime | 360 | | |
| 10 | Shale | 370 | | |
| 11 | Lime | 381 | | |
| 2 | Shale | 383 | | |
| 4 | Lime | 387 | | |
| 6 | Shale | 393 | | |
| 7 | Sand | 400 | | |
| 28 | Shale | 428 | | |
| 8 | Lime | 436 | | |
| 12 | Shale | 448 | | |
| 3 | Lime | 451 | | |
| 17 | Shale | 468 | | |
| 3 | Lime | 471 | | |
| 23 | Shale | 494 | | |
| 13 | Lime | 507 | | |
| 6 | Shale | 513 | | |
| 10 | Sand Oil | 523 | | |
| 39 | Sandy Shale | 562-TD | | |
| | | | | |
| | | ļ | | |