



KANSAS CORPORATION COMMISSION 1107279
OIL & GAS CONSERVATION DIVISION

Form AGO-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 # 32116
Name: R.T. Enterprises of Kansas, Inc.
Address 1: PO BOX 339
Address 2:
City: LOUISBURG State: KS Zip: 66053 + 0339
Contact Person: Lance Town
Phone: (913) 710-5400
CONTRACTOR: License # 33715
Name: Town Oilfield Service
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 #:
12/17/2012 12/19/2012 12/21/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-045-21845-00-00
Spot Description:
SE NW NE SE Sec. 11 Twp. 15 S. R. 20 East West
2120 Feet from North / South Line of Section
840 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Douglas
Lease Name: Pearson Well #: 25
Field Name: Baldwin
Producing Formation: Squirrel
Elevation: Ground: 1078 Kelly Bushing: 0
Total Depth: 980 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 73 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: 73 w/ 35 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: 01/16/2013



1107279

Operator Name: R.T. Enterprises of Kansas, Inc. Lease Name: Pearson Well #: 25
 Sec. 11 Twp. 15 S. R. 20 East West County: Douglas

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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | GammaRay | | |
| Electric Log Run | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Electric Log Submitted Electronically <i>(If no, Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: | | | | |
| GammaRay/Neutron/CCL | | | | |

| 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 | 7 | 10 | 73 | Portland | 35 | 50/50 POZ |
| Completion | 5.6250 | 2.8750 | 8 | 960 | Portland | 143 | 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 <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| 3 | 872-894 | 2" DML RTG | 22 |

| | | | | |
|---|---|---------|-------------|---|
| 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) | PRODUCTION INTERVAL: |
|---|---|----------------------|

Douglas County, KS
 Well: Pearson 25
 Lease Owner: R.T Enterprises

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

Commenced Spudding:
 12/17/2012

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|-------------|-------------|
| 0-11 | Soil-Clay | 11 |
| 51 | Sand | 62 |
| 138 | Shale | 200 |
| 5 | Lime | 205 |
| 6 | Sandy Shale | 211 |
| 14 | Lime | 225 |
| 7 | Shale | 232 |
| 8 | Lime | 240 |
| 5 | Shale | 245 |
| 18 | Shale | 263 |
| 17 | Shale | 280 |
| 12 | Sandy Shale | 292 |
| 5 | Sand | 297 |
| 19 | Lime | 316 |
| 15 | Sand | 331 |
| 60 | Shale | 391 |
| 22 | Lime | 413 |
| 12 | Shale | 425 |
| 5 | Shale | 430 |
| 7 | Lime | 437 |
| 23 | Shale | 460 |
| 17 | Lime | 477 |
| 5 | Shale | 482 |
| 1 | Lime | 483 |
| 13 | Shale | 496 |
| 5 | Lime | 502 |
| 0.5 | Lime | 502.5 |
| 17.5 | Core | 520 |
| 7 | Shale | 527 |
| 23 | Lime | 550 |
| 3 | Shale | 553 |
| 4 | Lime | 557 |
| 4 | Shale | 561 |
| 5 | Lime | 566 |
| 118 | Shale | 584 |
| 8 | Sand | 692 |
| 6 | Sandy Shale | 698 |
| 41 | Shale | 739 |
| 6 | Lime | 745 |
| 6 | Shale | 751 |

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times .14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH = $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. 25

Farm Pearson

KS Douglas
(State) (County)

11 15 20
(Section) (Township) (Range)

For R.T. Enterprises
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

| Thickness of Strata | Formation | Total Depth | Remarks |
|---------------------|--------------------|-------------|------------|
| 0-11 | silt-clay | 11 | |
| 51 | sand | 62 | 40 - water |
| 138 | shale | 200 | |
| 5 | lime | 205 | |
| 6 | sandy shale | 211 | |
| 14 | lime | 225 | |
| 7 | shale-slate | 232 | |
| 8 | lime | 240 | |
| 5 | shale | 245 | |
| 18 | shale & shells | 263 | |
| 17 | shale | 280 | |
| 12 | sandy shale | 292 | |
| 5 | sand & sandy shale | 297 | no oil |
| 19 | lime & shells | 316 | |
| 15 | sand & sandy shale | 331 | no oil |
| 60 | shale | 391 | |
| 22 | lime | 413 | |
| 12 | shale | 425 | |
| 5 | shale & lime | 430 | |
| 7 | lime | 437 | |
| 23 | shale | 460 | |
| 17 | lime | 477 | |
| 5 | shale | 482 | |
| 1 | lime | 483 | |
| 13 | shale | 496 | |
| 6 | lime | 502 | |
| 0.5 | lime | 502.5 | oil |

502.5

| Thickness of Strata | Formation | Total Depth | Remarks |
|---------------------|----------------|-------------|--|
| 17.5 | core | 520 | |
| 7 | shale | 527 | |
| 23 | lime | 550 | |
| 3 | shale - slate | 553 | |
| 4 | lime | 557 | |
| 4 | shale | 561 | |
| 5 | lime | 566 | |
| 118 | shale | 684 | Heather |
| 8 | sand | 692 | |
| 6 | sandy shale | 698 | slight show |
| 41 | shale | 739 | |
| 6 | lime | 745 | |
| 6 | shale | 751 | |
| 1 | lime | 752 | |
| 5 | shale & lime | 757 | |
| 6 | shale | 763 | |
| 12 | lime & shale | 775 | |
| 10 | shale | 785 | |
| 3 | lime | 788 | |
| 17 | shale | 805 | |
| 3 | lime | 808 | |
| 25 | shale - redbed | 833 | |
| 2 | lime | 835 | |
| 2 | shale | 837 | |
| 6 | sandy shale | 843 | |
| 19 | sand | 862 | |
| 34 | sand | 896 | broken - 50% O.I. solid - good saturation |



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39027
LOCATION Ottawa
FOREMAN Alan 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 |
| 12-17-12 | | Pearson # 25 | | SE 11 | 15 | 20 | 06 |
| CUSTOMER | | | | TRUCK # | | | |
| Drenor | | | | 516 | | | |
| MAILING ADDRESS | | | | DRIVER | | | |
| 120 Shoreline Dr | | | | Safety Meet | | | |
| CITY | | | | TRUCK # | | | |
| Louisburg | | | | 368 | | | |
| STATE | ZIP CODE | WATER gal/sk | | CEMENT LEFT in CASING | | OTHER | |
| KS | 66053 | 9 | | yes | | | |
| JOB TYPE | | HOLE SIZE | HOLE DEPTH | CASING SIZE & WEIGHT | | | |
| Surface | | 9 | 75 | 7" | | | |
| CASING DEPTH | | DRILL PIPE | TUBING | RATE | | | |
| 23 | | | | 46 gpm | | | |
| SLURRY WEIGHT | | SLURRY VOL | MIX PSI | REMARKS: | | | |
| | | | 100 | Hold meeting. Established rate. Mixed & pumped 35 sk 50150 cement plus 2% gel. Circulated cement. Displaced casing with clean water. Closed valve. | | | |

REMARKS: Hold meeting. Established rate. Mixed & pumped 35 sk 50150 cement plus 2% gel. Circulated cement. Displaced casing with clean water. Closed valve.

705 Wes

Alan Maden

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|------------------|-------------------|------------------------------------|------------|---------|
| 54015 | 1 | PUMP CHARGE | 368 | 825.00 |
| 5406 | | MILEAGE | 368 | |
| 5402 | 73 | casing footage | 368 | |
| 5407 | 1/2 min | tax miles | 558 | 175.00 |
| 5502 c | 1 1/2 | BD vac | 369 | 135.00 |
| 1124 | 35 | 50150 Cement | | 383.25 |
| 1118B | 59 # | sc 1 | | 12.39 |
| completed | | | | |
| SALES TAX | | | | 28.88 |
| ESTIMATED TOTAL | | | | 1539.52 |

Rev'n 8737

NO COMPANY REP

AUTHORIZATION Jim OK'd 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

255447