

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1252980

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

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
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer
- ☐ Commingled Permit #: \_\_\_\_\_
- ☐ Dual Completion Permit #: \_\_\_\_\_
- ☐ SWD Permit #: \_\_\_\_\_
- ☐ ENHR Permit #: \_\_\_\_\_
- ☐ GSW Permit #: \_\_\_\_\_

Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

\_\_\_\_\_ Feet from ☐ North / ☐ South Line of Section

\_\_\_\_\_ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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**

☐ Confidentiality Requested

Date: \_\_\_\_\_

☐ Confidential Release Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



Douglas County, KS

Town Oilfield Service, Inc.

Commenced Spudding:

Well: Pearson 40

(913) 837-8400

2-25-2015

Lease Owner: RT Enterprises

## WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 1	Soil - Clay	1
6	Sandy Clay	7
90	Sand	97
109	Shale	206
8	Lime	214
4	Shale	218
14	Lime	232
6	Shale	238
9	Lime	247
7	Shale	254
20	Lime	274
31	Shale	305
22	Lime	327
69	Shale	396
24	Lime	420
16	Shale	436
7	Lime	443
23	Shale	466
18	Lime	484
5	Shale	489
2	Lime	491
4	Shale	495
15	Lime	510
8	Shale	518
9	Lime	527
6	Shale	533
23	Lime	556
5	Shale	561
13	Lime	574
4	Shale	578
3	Lime	581
165	Shale	746
8	Lime	754
4	Shale	758
6	Lime	764
10	Shale	774
3	Lime	777
17	Shale	794
3	Lime	797
58	Shale	855

# 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 x PSI x .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 - RPMxd over SPMxR

d - SPMxRxR over RPM

SPM - RPMXD over RxR

R - RPMXD over SPMxD

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

\* Need these to figure belt length

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

746 WATTS equal 1 HP

# Log Book

Well No. 40

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

27/8 Set 920 2" Pulled

Thickness of Strata	Formation	Total Depth	Remarks
0-1	soil - clay	1	
6	sandy clay	7	
90	sand	97	water - 50'
109	shale	206	
8	lime	214	
4	shale	218	
14	lime	232	
6	shale	238	
9	lime	247	
7	shale	254	
20	lime	274	
31	shale	305	
22	lime	327	
69	shale	396	
24	lime	420	
16	shale	436	
7	lime	443	
23	shale	466	
18	lime	484	
5	shale	489	
2	lime	491	
4	shale	495	
15	lime	510	
8	shale	518	
9	lime	527	
6	shale	533	
23	lime	556	

556

[illegible]

888.5: 920.70



**CONSOLIDATED**  
OILFIELD SERVICES, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-8676

2250  
2197

TICKET NUMBER **50847**  
LOCATION Ottawa KS  
FOREMAN Fred Maden

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-25-15	7010	Pearson #40	11	15	20	DC
CUSTOMER <u>R. J. Enterprises</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>1207 W. First St.</u>			<u>712</u> <u>Fred Mad</u>			
CITY <u>Chanute</u>	STATE <u>KS</u>	ZIP CODE <u>66720</u>	<u>495</u> <u>Har Bee</u>			
			<u>503</u> <u>Brv Biv</u>			

JOB TYPE <u>Surface</u>	HOLE SIZE <u>7 1/2</u>	HOLE DEPTH <u>113</u>	CASING SIZE & WEIGHT <u>7"</u>
CASING DEPTH <u>113</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT IN CASING <u>10'</u>
DISPLACEMENT <u>4.2500</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 BPM</u>

REMARKS: Hold Safety meeting. Establish circulation thru 7" casing.  
Mix & Pump 416 sks Class "A" Cement 270 Gal 270 Calcium Chloride  
1/4" Flo Seal/sk. Cement to Surface. Displace 7" casing clean.  
Shot in casing.

Rig Supplied H<sub>2</sub>O.  
500 5' MD casing.

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE <u>Surface Cement</u>	<u>416</u>	<u>870.00</u>
5406	20 mi	MILEAGE	<u>495</u>	<u>8400</u>
5402	113	Casing footage		<u>NK</u>
5407	1/2 M. Saline	Ten Miles	<u>503</u>	<u>18400</u>
11045	416 sks	Class "A" Cement	<u>722.30</u>	
1118B	87"	Premium Gal	<u>19.14</u>	
1107	87"	Calcium Chloride	<u>167.66</u>	
1107	12"	Flo Seal	<u>29.64</u>	
		Material	<u>838.83</u>	
		Less 30%	<u>-251.65</u>	
		Total		<u>587.19</u>
			<u>7.15%</u>	
			SALES TAX	<u>41.25</u>
			ESTIMATED TOTAL	<u>1767.17</u>

Rev'n 3737

AUTHORIZATION

TITLE

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's contract records at our office, and conditions of service on the back of this form are in effect for services identified on this form.