



**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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- 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

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

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

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

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

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

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



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

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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)*

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
*(Amount and Kind of Material Used)*

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

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
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DISPOSITION OF GAS:

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

METHOD OF COMPLETION:

Open Hole  Perf.  Dually Comp.  Commingled  
*(Submit ACO-5)*  
 Other *(Specify)* \_\_\_\_\_

PRODUCTION INTERVAL:

\_\_\_\_\_  
\_\_\_\_\_

Douglas County, KS  
Well: Pearson 28  
Lease Owner: R.T. Enterprises

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

Commenced Spudding:  
1/10/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
1	Soil-Clay	1
60	Sandstone	61
2	Shale	63
2	Lime	65
133	Shale	198
5	Lime	203
7	Shale	210
13	Lime	223
8	Shale	231
7	Lime	238
7	Shale	245
16	Lime	261
19	Shale	280
5	Lime	285
5	Shale	290
7	Sand	297
18	Lime	315
2	Shale	317
2	Sand	319
10	Sandy Shale	329
61	Shale	390
22	Lime	412
12	Shale	424
5	Shale	429
7	Lime	436
23	Shale	459
16	Lime	475
6	Shale	481
1	Lime	482
13	Shale	495
7	Lime	502
1	Lime	503
15	Lime	518
8	Shale	526
23	Lime	549
3	Shale	552
4	Lime	556
4	Shale	560
6	Lime	566
4	Shale	570



# Short Cuts

## TANK CAPACITY

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

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. 28

Farm Pearson

KS Douglas  
(State) (County)

11 18 20  
(Section) (Township) (Range)

For R.T. Enterprises  
(Well Owner)

## Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Ransom Farm: Douglas County

KS State; Well No. 28

Elevation 1070

Commenced Spudding 7-10 20 11

Finished Drilling 7-14 20 12

Driller's Name Alfred Weaver

Driller's Name \_\_\_\_\_

Driller's Name \_\_\_\_\_

Tool Dresser's Name Ransom Stone

Tool Dresser's Name \_\_\_\_\_

Tool Dresser's Name \_\_\_\_\_

Contractor's Name \_\_\_\_\_

11 15 20

(Section) (Township) (Range)

Distance from S line, 1500 ft.

Distance from E line, 540 ft.

0915 - 0924 - 13WS

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
930	1	Packed			
959	3	Packed	slip		

*Cement by Consol. dated*  
**CASING AND TUBING RECORD**

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_  
 7 1/2" Set 64' \_\_\_\_\_ 8" Pulled \_\_\_\_\_  
 6 1/4" Set \_\_\_\_\_ 6 1/4" Pulled \_\_\_\_\_  
 4" Set \_\_\_\_\_ 4" Pulled \_\_\_\_\_  
 2 7/8" Set 954<sup>3</sup> \_\_\_\_\_ 2" Pulled \_\_\_\_\_  
920 1 Packed  
979 70

Thickness of Strata	Formation	Total Depth	Remarks
1	soil/clay	1	
60	sandy lime	61	water - 30
2	shale	63	
2	Lime	65	
123	shale	198	
5	Lime	203	
7	shale	210	
13	Lime	223	
8	shale	231	
7	Lime	238	
7	shale	245	
16	Lime	261	
19	shale	280	
5	sand	285	
5	shale	290	
7	sand	297	w. th same sandy shale, pool
18	Lime	315	
2	shale	317	
2	sand	319	no oil
10	sandy shale	329	
61	shale	390	
22	Lime	412	
12	shale	424	
5	shale & lime	429	
7	Lime	436	
23	shale	459	
16	Lime	475	

Thickness of Strata	Formation	Total Depth	Remarks
		475	
6	shale	481	
1	Lime	482	
13	Shale	495	
7	Lime	502	
1	Lime	503	oil, some bleeding
15	Lime	518	
8	shale	526	
23	Lime	549	
3	shale	552	
4	Lime	556	
4	shale	560	
6	Lime	566	Martha
4	shale	570	
12	sand	582	grey, no oil
4	sandy shale	586	
26	shale	612	
5	sandy shale	617	
6	sand	623	grey, no oil
37	sandy shale	660	
23	shale	683	
12	sand	695	grey, no oil
5	sandy shale	700	
38	shale	738	
6	Lime	744	
8	shale	752	
4	limestone	756	
7	shale	763	



Thickness of Strata	Formation	Total Depth	Remarks
10	lime+shale	773	
11	shale	784	
3	lime	787	
12	shale	799	
3	lime	802	
3	shale	805	
4	lime	809	
23	shale	832	
1	lime	833	
6	shale	839	
5	sandy shale	844	
2	sand	846	no oil
8	sand	854	56-10% oil, adv
9	sand	863	25% 30% oil bleeding
30	sand	893	40% - 5% oil sand bleeding
2	sand, shale	895	10% oil
34	shale	929	70



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 39089  
LOCATION Ottawa KS  
FOREMAN Casey Kennedy

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
1/14/13		Pearson # 28	SE 11	15	20	DO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
O'neiroc			481	Caskey	✓ Safety Meeting	
MAILING ADDRESS			6666	Gartman	✓	
120 Shoreline Dr			548	Mikhaa	✓	
CITY	STATE	ZIP CODE	675	JasRic	✓	
Louisburg	KS	66053				

JOB TYPE longstring HOLE SIZE 5 5/8" HOLE DEPTH 979' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 959' DRILL PIPE \_\_\_\_\_ TUBING baffle - 930' OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 29'  
 DISPLACEMENT 5.38 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS: held safety meeting, established safe operations circulation, mixed & pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 165 sks 50/50 Pozmix cement w/ 2% per sk cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 5.38 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	20 mi	MILEAGE		80.00
5402	959'	casing footage		—
5407	1/2 minimum	ten mileage		175.00
5502C	2 hrs	80 Vac		180.00
1124	165 sks	50/50 Pozmix cement		1806.75
118B	377 #	Premium Gel		79.17
4402	1	2 1/2" rubber plug		28.00
		7.3%	SALES TAX ESTIMATED TOTAL	139.72
				3518.64

AUTHORIZATION No Co. Rep on location 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



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 39088  
LOCATION Ottawa, KS  
FOREMAN Casey Kennedy

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
11/10/12		Pearson # 28		SE 11	15	20	DG
CUSTOMER <u>Ojenroc</u>				TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>120 Shoreline</u>				<u>481</u>	<u>Casher</u>	<u>✓ Safety Meeting</u>	
CITY		STATE	ZIP CODE	<u>6666</u>	<u>Gar Moo</u>	<u>✓</u>	
<u>Louisburg</u>		<u>KS</u>	<u>666053</u>	<u>510</u>	<u>Set Tuc</u>	<u>✓</u>	
				<u>675</u>	<u>Kei Det</u>	<u>✓</u>	

JOB TYPE surface HOLE SIZE 9 1/2" HOLE DEPTH 70' CASING SIZE & WEIGHT 7", 20#  
CASING DEPTH 64' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 15'  
DISPLACEMENT 2 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 35 sks 50/50 Pozmix cement w/ 2% gel per sk, cement to surface, displaced cement w/ 2 bbls fresh water, shut in casing.

*[Handwritten signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE		825.00
5406	<del>1000</del> on lease	MILEAGE		
5402	64'	casing footage		
5407	1/2 minimum	ton mileage		175.00
5502C	2 hrs	80 Vac		180.00
1124	35 sks	50/50 Pozmix cement		383.25
1118B	59 #	Premium Gel		12.39
			7.3%	SALES TAX 28.88
				ESTIMATED TOTAL 1604.52

Revin 3/37

AUTHORIZATION No Co. Rep. on location TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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