



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

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Douglas County, KS  
Well: Pearson 29  
Lease Owner: R.T. Enterprises

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

Commenced Spudding:  
12/28/2012

WELL LOG

15-045-21849-00-00

Thickness of Strata	Formation	Total Depth
0-10	Soil-Clay	10
35	Sand	45
135	Shale	180
5	Lime	185
7	Sandy Shale	192
13	Lime	205
8	Shale	213
8	Lime	221
4	Shale	225
19	Shale	244
4	Shale	248
9	Sandy Shale	257
21	Sand	278
18	Lime	296
22	Sand	318
54	Shale	372
22	Lime	394
16	Shale	410
8	Lime	418
24	Shale	442
17	Lime	459
5	Shale	464
1	Lime	465
13	Shale	478
24	Lime	502
8	Shale	510
23	Lime	533
4	Shale	537
4	Lime	541
4	Shale	545
5	Lime	550
115	Shale	665
10	Sand	675
47	Shale	722
6	Lime	728
6	Shale	734
1	Lime	735
3	Shale	738
2	Shale	740
8	Lime	748



# 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

$$TO FIGURE AMP(S): \quad \frac{WATTS}{VOLTS} = AMPS$$

746 WATTS equal 1 HP

# Log Book

Well No. 29

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
0-10	soil-clay	10	
35	sand	45	18' - water
135	shale	180	
5	Lime	185	
7	sandy shale	192	
13	Lime	205	
8	shale-slate	213	
8	Lime	221	
4	shale	225	
19	shale & shells	244	
4	shale & lime	248	
9	sandy shale	257	
21	sand & sandy shale	278	no Oil
18	Lime & shells	296	
22	sand & sandy shale	318	no Oil
54	shale	372	
22	Lime	394	
16	shale	410	
8	Lime	418	
24	shale	442	
17	Lime	459	
5	shale	464	
1	Lime	465	
13	shale	478	
24	Lime	502	
8	shale-slate	510	
23	Lime	533	



533

Thickness of Strata	Formation	Total Depth	Remarks
4	Shale - slate	537	
4	Lime	541	
4	Shale	545	
5	Lime	550	Heitha
115	Shale	665	
10	sand	675	slight show
47	Shale	722	
6	Lime	728	
6	Shale	734	
1	Lime	735	
3	Shale	738	
2	Shale & lime	740	
8	Shale	748	
2	Lime	750	
21	Shale & lime	771	
3	Lime	774	
18	Shale	792	
2	Lime	794	
27	Shale - redbed	821	
1	Lime	822	
16	Shale	838	
2	Sandy shale	840	
23	Sand	863	solid - good saturation
47	Shale	910	TD







**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 39014  
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 <u>11/2/13</u>	CUSTOMER #	WELL NAME & NUMBER <u>Pearson # 29</u>	SECTION <u>8E11</u>	TOWNSHIP <u>15</u>	RANGE <u>20</u>	COUNTY <u>DC</u>
CUSTOMER <u>Ozenroc</u>			TRUCK # <u>481</u>	DRIVER <u>Casken</u>	TRUCK # <u>495</u>	DRIVER <u>Safety Meeting</u>
MAILING ADDRESS <u>120 Shoreline Dr.</u>			<u>503</u>	<u>Dan Dot</u>	<u>369</u>	<u>DerMas</u>
CITY <u>Louisburg</u>	STATE <u>KS</u>	ZIP CODE <u>66053</u>	JOB TYPE <u>low string</u>			
HOLE SIZE <u>5 5/8"</u>		HOLE DEPTH <u>9600'</u>	CASING SIZE & WEIGHT <u>2 7/8" EUE</u>			
CASING DEPTH <u>924'</u>		DRILL PIPE	TUBING <u>895'</u>			
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk			
DISPLACEMENT <u>518 bbls</u>		DISPLACEMENT PSI	CEMENT LEFT in CASING <u>29'</u>			
		MIX PSI	RATE <u>4.5 bpm</u>			

REMARKS: held safety meeting, established circulation, mixed & pumped 100# Premium Gel followed by 10 bbls fresh water, mixed & pumped 125 sks 5/50 Pozmix cement w/ 2% gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to batt 4' w/ 518 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

*[Handwritten signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	<del>20</del> 20 mi	MILEAGE		1030.00
5402	924'	casing footage		80.00
5407	1/2 minimum	ton mileage		175.00
5502C	2 hrs	80 vac		180.00
1124	125 sks	5/50 Pozmix cement		1368.75
1118B	310 #	Premium Gel		65.10
4402	1	2 1/2" rubber plug		28.00
			7.3%	SALES TAX
				ESTIMATED TOTAL
				106.71
				3033.56

Rev'n 3737

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.

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