



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 <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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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: _____ _____
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Douglas County, KS

Town Oilfield Service, Inc.

Commenced Spudding:

Well: Pearson 25

(913) 837-8400

12/17/2012

Lease Owner: R.T Enterprises

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
(State)

Douglas
(County)

11
(Section)

15
(Township)

20
(Range)

For R.T. Enterprises
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Pearson Farm: Douglas County

KS State; Well No. 25

Elevation 1078

Commenced Spuding Dec 17, 2012

Finished Drilling Dec 19, 2012

Driller's Name Wesley Dellard

Driller's Name

Driller's Name

Tool Dresser's Name Ryan Ward

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TOS

11 15 20

(Section) (Township) (Range)
Distance from S line, 2120 ft.
Distance from E line, 840 ft.

1 core
16 hrs

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____
8" Set _____ 8" Pulled _____
7 3/4" Set 73 6 1/4" Pulled _____
4" Set _____ 4" Pulled _____
2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Table with 6 columns: Feet, In., Feet, In., Feet, In. Handwritten entries include 928, Baffle, 459.6, Float, and 2 7/8.

Thickness of Strata	Formation	Total Depth	Remarks
0-11	soil-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	Heather
118	shale	684	
8	sand	692	slight show
6	sandy shale	698	
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	broken - 50% oil
34	sand	896	solid - good saturation



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 39006
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

DATE <u>12/19/12</u>	CUSTOMER #	WELL NAME & NUMBER <u>Pearson #25</u>	SECTION <u>SE 11</u>	TOWNSHIP <u>15</u>	RANGE <u>20</u>	COUNTY <u>DG</u>
CUSTOMER <u>Ojeroc Energy</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>120 Shoreline Drive</u>			<u>481</u>	<u>Carlen</u>	<u>✓</u>	<u>Safety Meeting</u>
CITY <u>Louisburg</u>	STATE <u>KS</u>	ZIP CODE <u>66053</u>	<u>666</u>	<u>Gar Moo</u>	<u>✓</u>	
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 5/8"</u>	HOLE DEPTH <u>980'</u>	<u>548</u>	<u>Mik Haa</u>	<u>✓</u>	
CASING DEPTH <u>960'</u>	DRILL PIPE	TUBING <u>baffle - 928'</u>	<u>675</u>	<u>Kei Det</u>	<u>✓</u>	
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	OTHER			
DISPLACEMENT <u>5.37 bbls</u>	DISPLACEMENT PSI	MIX PSI	CEMENT LEFT in CASING <u>32'</u>			
REMARKS: <u>held safety meeting, established circulation, mixed + pumped 100# Premium Gel followed by 10 bbls fresh water, mixed + pumped 143 sls 50/50 Pozmix cement w/ 2% gel per sl, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 5.37 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.</u>			RATE <u>4.56 bpm</u>			

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	20 mi	MILEAGE		1030.00
5402	960'	casing footage		80.00
5407	1/2 minimum	ton mileage		175.00
5502C	1.5 hrs	50 vac		135.00
1124	143 sls	50/50 Pozmix cement		1565.85
1118B	340 #	Premium Gel		71.40
4402	1	2 1/2" rubber plug		28.00
SCANNED				
		7.3%	SALES TAX	114.56
			ESTIMATED TOTAL	3006.81

Revin 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.

