



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
_____ 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: 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: <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 30

(913) 837-8400

1/14/2013

Lease Owner: R.T. Enterprises

WELL LOG

Thickness of Strata	Formation	Total Depth
2	Soil	2
60	Sandstone	62
125	Shale	187
5	Lime	192
6	Shale	198
14	Lime	212
7	Shale	219
9	Lime	228
6	Shale	234
17	Lime	251
20	Shale	271
15	Sand	286
19	Lime	305
15	Sand	320
58	Shale	378
22	Lime	400
12	Shale	412
6	Shale	418
7	Lime	425
23	Shale	448
16	Lime	464
5	Shale	469
1	Lime	470
14	Shale	484
24	Lime	508
8	Shale	516
23	Lime	539
3	Shale	542
4	Lime	546
5	Shale	551
5	Lime	556
3	Shale	559
10	Sand	569
6	Sandy Shale	575
27	Shale	602
6	Sandy Shale	608
6	Sand	614
31	Sandy Shale	645
29	Shale	674
11	Sand	685

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 - $RPM \times d$ 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. 30

Farm Panama

KS DeKalb
 (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

Farm: Downham County Douglas

KS State; Well No. 30

Elevation 3000

Commenced Spuding 1-14, 2012

Finished Drilling _____, 20____

Driller's Name Alvin Weaver

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Ed. Holman

Tool Dresser's Name _____

Tool Dresser's Name _____

Contractor's Name TOS

11 15 20

(Section) (Township) (Range)

Distance from _____ line, 1455 ft.

Distance from E line, 1160 ft.

0028-2137-9WS

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
<u>910</u>	<u>9</u>	<u>Baffle</u>			
		<u>27/8</u>			
<u>939</u>	<u>4</u>	<u>Open shoe</u>			

Completed by Consolidated
CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

7 7/8" Set 67.7' 8" Pulled _____

6 1/4" Set _____ 6 1/4" Pulled _____

4" Set _____ 4" Pulled _____

2" Set 939 4 2" Pulled _____

910 9 Baffle

939 TD

Thickness of Strata	Formation	Total Depth	Remarks
2	soil	2	
60	sand stone	62	water - 20'
125	shale	127	
5	Lime	132	
6	shale	138	
14	Lime	212	
7	shale	219	
9	Lime	228	
6	shale	234	
17	Lime	251	
20	shale	271	
15	sand	286	with some sandy shale, good
19	Lime	305	
15	sand	320	with some sandy shale, good
58	shale	378	
22	Lime	400	
12	shale	412	
6	shale & Lime	418	
7	Lime	425	
23	shale	448	
16	Lime	464	
5	shale	469	
1	Lime	470	
14	shale	484	
24	Lime	508	
8	shale	516	
23	Lime	539	

Thickness of Strata	Formation	Total Depth	Remarks
		539	
3	shale	542	
4	lime	546	
5	shale	551	
5	lime	556	Harder
3	shale	559	
10	sand	569	
6	sandy shale	575	sandy, no oil
27	shale	602	
6	sandy shale	608	
6	sand	614	sandy, no oil
31	sandy shale	645	
29	shale	674	
11	sand	685	sandy, no oil
5	sandy shale	690	
38	shale	728	
6	lime	734	
4	shale	738	
3	lime + shale	741	
10	shale	751	
9	lime + shale	760	
14	shale	774	
3	lime	777	
4	shale	781	
1	lime	782	
13	shale	795	
7	lime	802	
20	shale	822	

822

Thickness of Strata	Formation	Total Depth	Remarks
1	Lime	823	
1	Shale	824	
2	sand	831	no oil
1	sand	832	5% odor
8	sand	840	20% - 40% oil slight bleeding
4	sand	844	50% oil
13	sand	857	70% - 80% oil sand bleeding
13	sand	870	20% - solid oil
4	sand	874	Broken, 50% oil
5	sand	879	20% oil
3	sandy shale	882	2% - 5% oil
2	sandy shale	884	no oil
15	shale	899	TD



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 39100
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE <u>1/18/13</u>	CUSTOMER #	WELL NAME & NUMBER <u>Pearson # 30</u>	SECTION <u>SE 11</u>	TOWNSHIP <u>15</u>	RANGE <u>20</u>	COUNTY <u>DG</u>
CUSTOMER <u>Ojenroc</u>			TRUCK # <u>481</u>	DRIVER <u>Cosken</u>	TRUCK # <u>✓ Safety</u>	DRIVER <u>Meeting</u>
MAILING ADDRESS <u>120 Shoreline Dr.</u>			<u>1616</u>	<u>Gar Mon</u>	<u>✓</u>	
CITY <u>Louisburg</u>	STATE <u>KS</u>	ZIP CODE <u>66053</u>	<u>548</u>	<u>Set Tur</u>	<u>✓</u>	
JOB TYPE <u>low string</u>	HOLE SIZE <u>5 7/8"</u>	HOLE DEPTH <u>959'</u>	<u>675</u>	<u>Mikhaa</u>	<u>✓</u>	
CASING DEPTH <u>939'</u>	DRILL PIPE	TUBING <u>baffle - 910'</u>	CASING SIZE & WEIGHT <u>2 7/8" EVE</u>			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	OTHER			
DISPLACEMENT <u>5.27 bbls</u>	DISPLACEMENT PSI	MIX PSI	CEMENT LEFT in CASING <u>29'</u>			
REMARKS: <u>held safely, meeting, established circulation, mixed + pumped 100 # Premium</u>			RATE <u>4.5 bpm</u>			

Gel followed by 10 bbls fresh water, mixed + pumped 140 sts 50/50 Pozmix cement w/ 2% gel per st, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 5.27 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	20 mi	MILEAGE		1030.00
5402	939'	casing footage		80.00
5407	minimum	ton mileage		
5502C	2 hrs	80 vac		350.00
				180.00
1124	140 sts	50/50 Pozmix cement		
118B	335 #	Premium Gel		1533.00
4402	1	2 1/2" rubber plug		70.35
				28.00

completed

Flavin 9737

AUTHORIZATION No Co. Rep. on location TITLE 256047 SALES TAX 7.3% 119.09

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer account records, at our office, and conditions of service on the back of this form are in effect for DATE ESTIMATED TOTAL 3390.44



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 39091
LOCATION Glawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/4/17		Pearson # 30	SE 11	15	20	DG
CUSTOMER <u>Ojenroc</u>						
MAILING ADDRESS <u>120 Shoreline Dr</u>						
CITY <u>Louisburg</u>	STATE <u>KS</u>	ZIP CODE <u>66053</u>				

TRUCK #	DRIVER	TRUCK #	DRIVER
481	CarKen	✓	Safety Meeting
1466	Coar Moo	✓	
558	BreMan	✓	
675	Jas Ric		

JOB TYPE surface HOLE SIZE 9 1/2" HOLE DEPTH 71' CASING SIZE & WEIGHT 7" / 20#
 CASING DEPTH 67' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 12'
 DISPLACEMENT 2.3 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.5 kpm

REMARKS: held safety meeting, established circulation, mixed & pumped 37 sks
50/50 Pozmix cement w/ 2% gel per sk, cement to surface, displaced
cement w/ 2.3 bbls fresh water, shut in casing.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE		825.00
5406	on lease	MILEAGE		—
5402	67'	casing footage		—
5407	minimum	ton mileage		350.00
5502C	2 hrs	80 Vac		180.00
1124	37 sks	50/50 Pozmix cement		405.15
1118B	62 #	Premium Gel		13.02
			7.3%	SALES TAX
				ESTIMATED TOTAL
				1803.70

Ravin 8737

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 39100

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
11/8/13		Pearson # 30	SE 11	15	20	DG
CUSTOMER Ojenroc						
MAILING ADDRESS 120 Shoreline Dr						
CITY Louisburg		STATE KS	ZIP CODE 66053			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			481	Carsten	✓ Safety Meeting	
			10100	Gar Mon	✓	
			548	Set-Tec	✓	
			675	Mik Haa	✓	

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 959' CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 939' DRILL PIPE _____ TUBING baffle - 910' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 29'
 DISPLACEMENT 5.27 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed + pumped 140 sts 50/50 Pozmix cement w/ 2% gel per stc, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 5.27 bbls fresh water, pressured to 800 PSI, released pressure, shot 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	939'	casing footage		
5407	minimum	ton mileage		350.00
5502C	2 hrs	80 Vac		180.00
1124	140 sts	50/50 Pozmix cement		1533.00
118B	335 #	Premium Gel		70.35
4402	1	2 1/2" rubber plug		28.00
			7.3%	SALES TAX
				119.09
			ESTIMATED	
			TOTAL	3390.44
			DATE	

AUTHORIZATION No Co. Rep. on location TITLE _____

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