

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32218  
Name: TDR Construction, Inc.  
Address: 1207 N. 1st Street East  
City/State/Zip: Louisburg, KS. 66053  
Purchaser: CMT  
Operator Contact Person: Lori Driskell  
Phone: (913) 406-4236  
Contractor: Name: Town Oilfield Service, Inc.  
License: 33715  
Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well    \_\_\_\_\_ Re-Entry    \_\_\_\_\_ Workover  
\_\_\_\_\_ Oil    \_\_\_\_\_ SWD    \_\_\_\_\_ S1OW    \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas     ENHR    \_\_\_\_\_ SIGW  
\_\_\_\_\_ Dry    \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, 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./SWD  
\_\_\_\_\_ Plug Back    \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled    Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion    Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>9/26/07</u>	<u>10/09/07</u>	<u>11/05/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25235-0000  
County: Franklin  
\_\_\_\_\_NE/2 - C - SW Sec. 32 Twp. 15 S. R. 21  East  West  
1310 feet from (S) / N (circle one) Line of Section  
2970 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
\_\_\_\_\_(circle one) NE SE NW SW  
Lease Name: Duffy Well #: W-16  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel  
Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 802' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 21' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 21'  
feet depth to Surface w/ 4 <sup>sx cmt</sup>

Alt 2-Dlg - 2/12/09  
**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
Chloride content 1500-3000 ppm Fluid volume 80 bbls  
Dewatering method used Used on lease  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Lori Driskell  
Title: Agent Date: \_\_\_\_\_  
Subscribed and sworn to before me this 8<sup>th</sup> day of November,  
20 07.  
Notary Public: J. Helms  
Date Commission Expires: 5-21-2011

**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_\_ Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution

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WICHITA, KS

**JESSICA M. HELMS**  
Notary Public - State of Kansas  
My Appt. Exp. 5-21-2011

copy to uic

Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: W-16  
 Sec. 32 Twp. 15 S. R. 21  East  West County: Franklin

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------

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
Surface	6 1/4"			21'	Portland	4	
Completion	5 5/8"	2 7/8"		778	Portland	104	50/50 POZ.

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 (Amount and Kind of Material Used)		Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15750  
 LOCATION Ottawa, KS  
 FOREMAN Jim Green

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-9-07	7841	Duffy #W-16	32	15	21	FR
CUSTOMER TDR Construction						
MAILING ADDRESS 120 N First						
CITY Lourisburg	STATE KS	ZIP CODE 66053				
JOB TYPE Logstring		HOLE SIZE 5 7/8"	HOLE DEPTH 802'	CASING SIZE & WEIGHT 2 3/8" EUEP		
CASING DEPTH 778' in 776'		DRILL PIPE	TUBING	OTHER		
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING		
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI	RATE		

TRUCK #	DRIVER	TRUCK #	DRIVER
389	Jim Green		
495	Casey Kennedy		
516	Kenneth A. ...		

REMARKS: Establish circulation, mix and pump 200' Gel to flush hole. Mixed and pumped 125 cu yd 50% Poz mix cement with 2' Gel, 5" Gel Seal, 5" Seal, 5" Phen Seal, Flush pump clear of cement pump 2" Rubber plug to total depth. Pressure up to 600 PSI for 30 min MET.

30 min MET at 600 PSI  
 Well held good

*[Signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE Cement Pump		840.00
5406	15	MILEAGE Pump TR Mileage		49.50
5402	778'	Casing footage		N/C
5407	Min	Bulk Ton Mileage		285.00
1107A	50"	Pheno seal		52.50
1110A	625"	Kel-seal		237.50
1118B	450"	Premium Gel		67.50
61401	One	2" Rubber Plug		20.00
1111	313"	Granulated Salt		93.90
1124	116 SK	50% Poz Mix Cement		1026.60
			SUB	2672.50
			SALES TAX	101.87
			ESTIMATED TOTAL	2774.37

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AUTHORIZATION Stephen Scott

TITLE Well 217297

DATE 10/9/07



**CONSOLIDATED**  
OIL WELL  
SERVICES, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 217297

Invoice Date: 10/17/2007 Terms: 0/30,n/30

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TDR CONSTRUCTION  
1207 N. FIRST STREET  
LOUISBURG KS 66053  
( ) -

DUFFY W-16  
32-15-21  
15750  
10/09/07

Part Number	Description	Qty	Unit Price	Total
1107A	PHENOSEAL (M) 40# BAG)	50.00	1.0500	52.50
1110A	KOL SEAL (50# BAG)	625.00	.3800	237.50
1118B	PREMIUM GEL / BENTONITE	450.00	.1500	67.50
4401	2" RUBBER PLUG	1.00	20.0000	20.00
1111	GRANULATED SALT (50 #)	313.00	.3000	93.90
1124	50/50 POZ CEMENT MIX	116.00	8.8500	1026.60

  

Description	Hours	Unit Price	Total
495 CEMENT PUMP	1.00	840.00	840.00
495 EQUIPMENT MILEAGE (ONE WAY)	15.00	3.30	49.50
495 CASING FOOTAGE	778.00	.00	.00
510 MIN. BULK DELIVERY	1.00	285.00	285.00

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Parts: 1498.00 Freight: .00 Tax: 101.87 AR 2774.37  
Labor: .00 Misc: .00 Total: 2774.37  
Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_

Franklin County, KS  
 Well: Duffy # W-16  
 Lease Owner:TDR

Town Oilfield Service, Inc.  
 (913) 710 -- 5400

Commenced Spudding:  
 9/26/07

WELL LOG

Thickness of Strata	Formation	Total Depth
4	Soil	4
33	Clay	37
15	Shale	52
25	Lime	77
8	Shale	85
10	Lime	95
6	Shale	101
20	Lime	121
39	Shale	160
20	Lime	180
75	Shale	255
23	Lime	278
22	Shale	300
9	Lime	309
58	Shale	367
24	Lime	391-Winterset
9	Shale	400
23	Lime	423-Bethany Falls
4	Shale	427
3	Lime	430-KC
5	Shale	435
5	Lime	440-Hertha
115	Shale/Shells	565
7	Sand	572-Odor, Show, gray sand
50	Shale	622
12	Lime	634
15	Shale/Shells	649
4	Lime	653
15	Shale/Shells	668
4	Lime	672
57	Shale/Shells	729
3	Sandy Shale	732-Oil Show, Odor, Poor
6	Sandy Shale	738- 10-15% Oil Sand
3	Sandy Shale	741-Lite show
12	Sandy Shale	753-5-10% Oil Sand
8	Sandy Shale	761-Gray Sand
2	Sandy Shale	763-Dark Sand
39	Shale	802-TD

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