

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 32218  
 Name: TDR Construction, Inc.  
 Address: P.O. Box 339  
 City/State/Zip: Louisburg, KS. 66053  
 Purchaser: Pacer  
 Operator Contact Person: Lori Driskell  
 Phone: (913) 837-8400  
 Contractor: Name: Town Oilfield Service, Inc.  
 License: 33715  
 Wellsite Geologist: \_\_\_\_\_  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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>7/13/09</u>	<u>7/14/09</u>	<u>8/12/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 059-25388-00-00  
 County: Franklin  
NW SE NE SW Sec. 32 Twp. 15 S. R. 21  East  West  
1970 feet from S N (circle one) Line of Section  
2980 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 #: 1-6  
 Field Name: Paola-Rantoul  
 Producing Formation: Wayside  
 Elevation: Ground: 1024' Kelly Bushing: NA  
 Total Depth: 638' Plug Back Total Depth: 30'  
 Amount of Surface Pipe Set and Cemented at 20' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 20'  
 feet depth to surface w/ 3 sx cmt.

**Drilling Fluid Management Plan** Air II NGR 9-17-09  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1500-3000 ppm Fluid volume 80 bbls  
 Dewatering method 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: 8-24-09  
 Subscribed and sworn to before me this 24 day of August  
 20 09  
 Notary Public: Lesli Stuteville  
 Date Commission Expires: 9-29-10

NOTARY PUBLIC - State of Kansas  
**LESLEI STUTEVILLE**  
 My Appt. Exp. 9-29-10

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: I-6  
 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

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

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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
Surface	7'			21'	Portland	3	
Completion	5 5/8"	2 7/8"		610	Portland	83	

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 (Amount and Kind of Material Used)	Depth
2	576.0-586.0 31 Perfs	Acid Fracture, 576.0-586.0	

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 \_\_\_\_\_



**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 # 230443

Invoice Date: 07/16/2009 Terms: 0/30,n/30

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

DUFFY I-6  
20051  
SW 32-15-21 FR  
07/15/2009

Part Number	Description	Qty	Unit Price	Total
1107A	PHENOSEAL (M) 40# BAG)	23.00	1.0800	24.84
1110A	KOL SEAL (50# BAG)	465.00	.3900	181.35
1111	GRANULATED SALT (50 #)	172.00	.3100	53.32
1118B	PREMIUM GEL / BENTONITE	256.00	.1600	40.96
1124	50/50 POZ CEMENT MIX	83.00	9.2500	767.75
4401	2" RUBBER PLUG	1.00	22.0000	22.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	870.00	870.00
368 EQUIPMENT MILEAGE (ONE WAY)	20.00	3.45	69.00
368 CASING FOOTAGE	610.00	.00	.00
503 MIN. BULK DELIVERY	1.00	296.00	296.00

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Parts:	1090.22	Freight:	.00	Tax:	74.15	AR	2399.37
Labor:	.00	Misc:	.00	Total:	2399.37		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

MCLESTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 20051  
LOCATION Ottawa  
FOREMAN Alan Mader

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
7-15-09	7891	Duffy I-6	SW 32	15	21	Fr
CUSTOMER TDR Construction			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 1207 N 15 <sup>th</sup>			516	Alan M		
CITY STATE ZIP CODE Louisburg KS			368	Ken H		
			503	Jason H		

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 638 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 616 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING yes  
 DISPLACEMENT 2.4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: Checked casing depth. Mixed & pumped 100# gel to flush hole followed by 935x 50/50 poz, 5% salt, 5# kol seal, 2% gel, 1/4# pheno-seal. Circulated cement to surface. Flushed pump. Pumped plug to pin. Well held 700PSI. Closed valve.

used customer water

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		870.00
5406	20	MILEAGE		69.00
5402	610'	casing footage		
5407	min	ten mileage		296.00
1107A	23#	Pheno-seal		24.84
1110A	465#	kol seal	RECEIVED	181.35
1111	172#	salt		53.32
1118B	256#	gel	AUG 28 2009	40.96
1124	835x	50/50 poz		767.75
4401	1	2" plug	KCC WICHITA	22.00
SALES TAX				74.15
ESTIMATED TOTAL				2399.37

Rev'n 3737

AUTHORIZATION Lance Town was there

WD 230443

DATE \_\_\_\_\_

