

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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, Ins.
 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>10/12/07</u>	<u>10/25/07</u>	<u>11/08/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25239-0000
 County: Franklin
SE NE SW NE Sec. 32 Twp. 15 S. R. 21 East West
1970 feet from S N (circle one) Line of Section
2650 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-5
 Field Name: Paola-Rantoul
 Producing Formation: Squirrel
 Elevation: Ground: _____ Kelly Bushing: _____
 Total Depth: 782' 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 10 sx cmt.
At 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: 11/08/07
 Subscribed and sworn to before me this 8th day of November,
 2007.
 Notary Public: J. Helms
 Date Commission Expires: 5-21-2011

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

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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 Copy to file NOV 09 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: W-5
 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 <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 checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(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
Surface	6 1/4"			21'	Portland	4	
Completion	5 5/8"	2 7/8"		775'	Portland	120	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 <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
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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Franklin County, KS
 Well: Duffy # W-5
 Lease Owner:TDR

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

Commenced Spudding:
 10/12/07

WELL LOG

Thickness of Strata	Formation	Total Depth
4	Soil	4
33	Clay	37
23	Shale	60
25	Lime	85
9	Shale	94
8	Lime	102
6	Shale	108
20	Lime	128
39	Shale	167
19	Lime	186
77	Shale	263
23	Lime	286
16	Shale	302
3	Red Bed	305
11	Lime	316
60	Shale/Shells	376
23	Lime	399-Winterset
9	Shale	408
23	Lime	431-Bethany Falls
4	Shale	435
4	Lime	439-KC
4	Shale	443
6	Lime	449-Hertha
133	Shale	572
4	Lime	576
7	Sand	583-Good Oil Show
48	Shale	631
7	Lime	638
10	Shale	648
2	Lime	650
27	Shale/Shells	677
3	Lime	680
9	Shale	689
2	Lime	691
42	Shale	733
5	Sand	738-Some Show, 15% Oil Sand
10	Sand	748-Good Show, 30-40% Oil Sand
8	Sandy Shale	756-No Show
26	Shale	782-TD

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CONSERVATION DIVISION
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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 # 217595

Invoice Date: 10/25/2007 Terms: 0/30,n/30

Page 1

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

DUFFY W-5
32-15-21
15733
10/16/07

Part Number	Description	Qty	Unit Price	Total
1107A	PHENOSEAL (M) 40# BAG)	68.00	1.0500	71.40
1110A	KOL SEAL (50# BAG)	675.00	.3800	256.50
1111	GRANULATED SALT (50 #)	284.00	.3000	85.20
1118B	PREMIUM GEL / BENTONITE	427.00	.1500	64.05
1124	50/50 POZ CEMENT MIX	120.00	8.8500	1062.00
4401	2" RUBBER PLUG	1.00	20.0000	20.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	840.00	840.00
368 EQUIPMENT MILEAGE (ONE WAY)	20.00	3.30	66.00
368 CASING FOOTAGE	772.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
510 MIN. BULK DELIVERY	1.00	285.00	285.00

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Parts: 1559.15 Freight: .00 Tax: 106.03 AR 3081.18
Labor: .00 Misc: .00 Total: 3081.18
Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

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

TICKET NUMBER 15733
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-16-07	78411	Duffy # W-5	32	15	31	Fa
CUSTOMER TDR			TRUCK #			
MAILING ADDRESS 1207 N First St.			516	DRIVER Alan M	TRUCK #	DRIVER
CITY Louisburg	STATE KS	ZIP CODE 66053	368	Bill Z		
JOB TYPE long string	HOLE SIZE 5 5/8	HOLE DEPTH 782	369	Gary A		
CASING DEPTH 772	DRILL PIPE	TUBING	510	Ken H		
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CASEING SIZE & WEIGHT 2 5/8			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	CEMENT LEFT in CASING			
REMARKS: Established rate. Mixed & pumped 200# gel to flush hole. Mixed & pumped 135 gx 50150 poz, 5# Kol-seal, 50% salt, 1/2# Phenoseal. Circulated cement to surface. Flushed pump clean. Pumped plug to pin @ 772'. Well held 800 PSI for 30 min MIT. Closed valve.						

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	840.00
5406	20	MILEAGE	368	6600
5402	772'	casing footage	368	
5407	min	ten miles	510	285.00
5502C	2 1/2 hr	80 gal	369	225.00
1107A	68#	Phenoseal		71.40
1110A	675#	Kol-seal		256.50
1111	284#	salt		85.20
1118B	427#	gel		64.05
1124	120.5x	50150 poz		1623.00
4401	1	2" plug		20.00
			Sub	2975.15

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6.570 SALES TAX 106.03
 ESTIMATED TOTAL 3081.18
 AUTHORIZATION P Lance was here TITLE 217595 DATE 11/15/07