

JUN 01 2007

CONSERVATION DIVISION  
WICHITA, KS

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

COPY

Operator: License # 32218  
Name: TDR Construction, Inc.  
Address: 1207 N. 1st Street East  
City/State/Zip: Louisburg, KS. 66053  
Purchaser: CMT  
Operator Contact Person: Lance Town  
Phone: (913) 710-5400  
Contractor: Name: Town Oilfield Service, Inc.  
License: 33715  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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>4/23/07</u>	<u>4/30/07</u>	<u>5/30/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25205-000

County: Franklin

~~SE~~ SE NE SW Sec. 32 Twp. 15 S. R. 21  East  West

1475 1383 feet from  N (circle one) Line of Section

2805 2802 feet from  W (circle one) Line of Section

Footages Calculated from <sup>KCC</sup> Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Duffy Well #: 18

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/ 3 sx cmt.

**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: Joni Driskell

Title: Agent Date: 5-30-07

Subscribed and sworn to before me this 30th day of May

20 07  
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

Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: 18  
 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:

Log Formation (Top), Depth and Datum  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	3	
Completion	5 5/8	2 7/8"		802	Portland	107	50/50 Poz

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	741.0 -761.5	42 Perfs			

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 \_\_\_\_\_

Miami County, KS  
 Well: Duffy # 18  
 Lease Owner:TDR

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

Commenced Spudding:  
 4/23/07

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WELL LOG

CONSERVATION DIVISION  
 WICHITA, KS

Thickness of Strata	Formation	Total Depth
0-6	Soil	6
14	Clay	20
34	Shale	54
5	Lime	59
3	Shale	62
17	Lime	79
7	Shale	86
11	Lime	97
4	Shale	101
20	Lime	121
48	Shale	159
22	Lime	181
76	Shale	257
22	Lime	279
26	Shale	305
7	Lime	312
58	Shale	370
23	Lime	393-Winterset
11	Shale	404
22	Lime	426-Bethany Falls
3	Shale	429
4	Lime	433-KC
4	Shale	437
5	Lime	442-Hertha
124	Shale	566
7	Sand	573-Oil, Bleed
7	Sandy Shale	580
40	Shale	620
7	Lime	627
6	Shale/Shells	633
2	Lime	635
35	Shale/Shells	670
3	Lime	673
56	Shale/Shells	729
4	Sand	733-Little Oil, 10% oil
20	Sand	753-Oil, 50% oil
4	Sand	757-Solid, 90% oil
5	Sand	762-Oil, 40% oil
40	Shale	802-TD