

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: 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 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>3/22/07</u>	<u>3/28/07</u>	<u>4/30/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

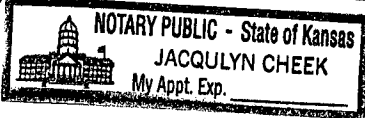
API No. 15 - 059-25202-0000
 County: Franklin
 SE NE SE Sw Sec. 32 Twp. 15 S. R. 21 East West
815 feet from (S) / N (circle one) Line of Section
2805 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Duffy Well #: 15
 Field Name: Paola-Rantoul
 Producing Formation: Squirrel
 Elevation: Ground: _____ Kelly Bushing: _____
 Total Depth: 783 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' 783
 feet depth to surface 113 sx cmt.
 Drilling Fluid Management Plan ATT # NH 7-9-08
 (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: 4-30-07
 Subscribed and sworn to before me this 30th day of April,
2007
 Notary Public: Jacquelyn Cheek
 Date Commission Expires: 9-12-09

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
MAY 03 2007



CONSERVATION DIVISION
WICHITA, KS

Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: 15
 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 checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input 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 checked="" 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	9	6 1/4"		21'	Portland	3	
Completion	5/58	2 7/8"		783	Portland	113	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
2	715.0 - 725.0 21 Perfs		
2	727.0 - 737.0 21 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 _____

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 CONSERVATION DIVISION
 WICHITA, KS

Miami County, KS
 Well: Duffy #15
 Lease Owner: TDR

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

Commenced Spudding:
 3-22-07

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WELL LOG

CONSERVATION DIVISION
 WICHITA, KS

Thickness of Strata	Formation	Total Depth
0-4	Dirt	4
16	Clay	20
20	Shale	40
25	Lime	65
4	Shale	69
12	Lime	81
3	Shale	84
20	Lime	104
10	Shale	114
2	Shale/Shells	116
14	Shale	130
22	Shale/Shells	152
16	Lime	168
79	Shale	247
22	Lime	269
20	Shale	289
2	Lime	291
2	Shale/Shells	293
7	Lime	300
18	Shale	318
2	Redbed	320
2	Lime	322
36	Shale	358
22	Lime	380-Winterset
12	Shale/Slate	392
20	Lime	412-Bethany Falls
4	Shale	416
4	Lime	420-KC, Dark
4	Shale	424
5	Lime	429-Hertha
179	Shale	608-stopped @ 502', Bleed
7	Lime	615-Oil around 550'
6	Shale	621
4	Lime	625
4	Shale/Shells	629
7	Shale	636
3	Shale	639
18	Shale	657
3	Lime	660

CORE
Started at 2:57

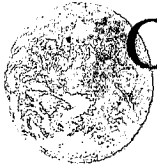
80% oil Sand Some Shale mixed in. All pretty constant	726
	727
	728
	729
	730
	731
	732
	733
	734
	735
	736
	737
	738
739	
740	
741	

Shale	742
	743
	744
	745

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MAY 03 2007

CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
OIL WELL
SERVICES, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 1228
Denver, CO 80256

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

INVOICE

Invoice # 212672

Invoice Date: 03/30/2007 Terms: 0/30,n/30

Page 1

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

DUFFY # 15
32-15-21
15381
03/28/07

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	113.00	8.8500	1000.05
1118B	PREMIUM GEL / BENTONITE	314.00	.1500	47.10
1111	GRANULATED SALT (50 #)	318.00	.3000	95.40
1110A	KOL SEAL (50# BAG)	635.00	.3800	241.30
1107	FLO-SEAL (25#)	32.00	1.9000	60.80
4402	2 1/2" RUBBER PLUG	1.00	20.0000	20.00

Description	Hours	Unit Price	Total
164 CEMENT PUMP	1.00	840.00	840.00
164 EQUIPMENT MILEAGE (ONE WAY)	20.00	3.30	66.00
510 MIN. BULK DELIVERY	1.00	285.00	285.00

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CONSERVATION DIVISION
WICHITA, KS

Parts:	1464.65	Freight:	.00	Tax:	99.59	AR	2755.24
Labor:	.00	Misc:	.00	Total:	2755.24		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

20-431-9210 OR 800-467-8676

MAY 03 2007

CONSERVATION DIVISION

TREATMENT REPORT & FIELD TICKET
CEMENT

TICKET NUMBER 15381

LOCATION Ottawa KS

FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-28-07	7848	Duffy # 15	32	15	21	FR

CUSTOMER
TDR Construction
MAILING ADDRESS
1207 N. First St.
CITY
Louisburg STATE
KS ZIP CODE
66053

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred		
164	Rick		
510	Ken		

WELL TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 782' CASING SIZE & WEIGHT 2 3/8 EUE
Casing Depth 764' DRILL PIPE _____ TUBING _____ OTHER _____
CURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2 Plug
DISPLACEMENT 4.44 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.13 PM

REMARKS: Check casing depth w/ measuring line. Mix + Pump
100' Premium Gel Flush. Mix + Pump 127 sk 50/50
Por mix Cement w/ 2% Gel 5% Salt 5# Kol Seal 4# Flo Seal
per sack. Cement to surface. Flush pump + lines
clean. Displace 2 1/2 rubber plug to casing TD w/
4.44 BBL Fresh water Pressure to 650# PSI
Shut in Casing

Fred Mader

Company Tools.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump 164</u>		840.00
5406	20 mi	MILEAGE <u>Pump Truck 164</u>		66.00
5407	Minimum	<u>Ten Mileage 510</u>		285.00
1124	113 sks	<u>50/50 Por mix Cement</u>		1000.00
1118B	314#	<u>Premium Gel</u>		47.10
1111	318#	<u>Granulated Salt</u>		95.40
1110A	635#	<u>Kol Seal</u>		241.30
1107	32#	<u>Flo Seal</u>		60.80
4402	1	<u>2 1/2" Rubber Plug</u>		20.00
		<u>Sub Total</u>		2655.65
		<u>Tax @ 6.8%</u>		99.59

SALES TAX
ESTIMATED TOTAL 2755.24

AUTHORIZATION W# 212672

TITLE

DATE