

JUN 01 2007

CONSERVATION DIVISION
WICHITA, KS

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

ORIGINAL

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. _____

4/6/07 4/11/07 5/25/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 059-25207-0000
County: Franklin
NW SE NE SW Sec. 32 Twp. 15 S. R. 21 East West
1805 feet from (S) N (circle one) Line of Section
3135 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 #: 20
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 AH II NH 7-10-08
(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 Druskell
Title: Agent Date: 5-30-07
Subscribed and sworn to before me this 30th day of MAY,
2007.
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

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

Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: 20
 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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 WICHITA KS

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	109	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	752.0 - 762.0 21 Perfs		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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
 Production Interval Other (Specify) _____

Miami County, KS
 Well: Duffy # 20
 Lease Owner:TDR

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

Commenced Spudding:
 4/6/07

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WELL LOG

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Thickness of Strata	Formation	Total Depth
0-6	Soil	6
14	Clay	20
39	Shale	59
26	Lime	85
7	Shale	92
12	Lime	104
3	Shale	107
19	Lime	126
6	SHale	132
4	Red Bed	136
30	Shale/Shells	166
18	Lime	184
78	Shale	262
21	Lime	283
26	Shale	309
7	Lime	316
22	Shale	338
1	Lime	339
37	Shale/Shells	376
23	Lime	399-Winterset
9	Shale	408
22	Lime	430-Bethany Falls
5	Shale	435
3	Lime	438
3	Shale	441
5	Lime	446
132	Shale	578
7	Sandy Shale	585-Bleeding oil, light sand color
47	Shale	632
6	Lime	638
12	Shale/Shells	650
2	Lime	652
26	Shale/Shells	678
2	Lime	680
15	Shale/Shells	695
1	Lime	696
14	Shale/Shells	710
1	Lime	711
29	Shale/Shells	740

Miami County, KS
Well: Duffy # 20
Lease Owner: TDR

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

Commenced Spudding:
4/6/07

8	Sand	748-10% oil bleed, some shale
3	Sand	751-60% oil, some shale
1	Shale	752
13	Sand	765-60% oil, some shale
6	Sand	771-No oil, dark gray
31	Shale	802-TD

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WICHITA, KS



CONSOLIDATED
OIL WELL
SERVICES, LLC

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

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

INVOICE

Invoice # 213177

Invoice Date: 04/27/2007 Terms: 0/30,n/30

Page 1

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

DUFFY #20
32-15-21
15449
04/20/07

Part Number	Description	Qty	Unit Price	Total
402	2 1/2" RUBBER PLUG	1.00	20.0000	20.00
.118B	PREMIUM GEL / BENTONITE	567.00	.1500	85.05
.111	GRANULATED SALT (50 #)	315.00	.3000	94.50
.110A	KOL SEAL (50# BAG)	630.00	.3800	239.40
.107	FLO-SEAL (25#)	32.00	1.9000	60.80
.124	50/50 POZ CEMENT MIX	109.00	8.8500	964.65
Description		Hours	Unit Price	Total
.22	TON MILEAGE DELIVERY	1.00	142.50	142.50
.64	CEMENT PUMP	1.00	840.00	840.00
.64	EQUIPMENT MILEAGE (ONE WAY)	1.00	16.54	16.54

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Parts:	1464.40	Freight:	.00	Tax:	99.58	AR	2563.02
Labor:	.00	Misc:	.00	Total:	2563.02		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK
278 CR 2706 74003
918/338-0808

EUREKA, KS
820 E. 7th 67045
620/583-7664

OTTAWA, KS
2631 So. Eisenhower Ave. 66067
785/242-4044

GILLETTE, WY
300 Enterprise Avenue 82716
307/686-4914

THAYER, KS
8655 Dorn Road 66776
620/839-5269

WORLAND, WY
837 Hwy US 16 E 82401
307/347-4577

5-08-4 Weid

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

TICKET NUMBER 15449
 LOCATION Ottawa, KS
 FOREMAN Jim Green

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
420-07	7841	Daisy #20	32	15	21	FR
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			389	Jim Green		
CITY			164	Rick Arb		
STATE			122	Mark Wilson		
ZIP CODE						
JOB TYPE			HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT	
Long string			5 7/8"	290'	2 3/8"	
CASING DEPTH			DRILL PIPE	TUBING	OTHER	
783'						
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING	
DISPLACEMENT			DISPLACEMENT PSI	MIX PSI	RATE	

REMARKS: Establish circulation, mixed and pumped 2.50' Premium Giel to flush hole. Mix and pump 126 sk 50/50 Por Mix Cement, with 52 Salt 5" KOI-Seal, 2 3/8" 1/4" F10-Seal. Circulated cement to surface. Flush pump clear of cement. Pump 2 3/8" Rubber plug to total depth of casing. Pressure upto 600' PSI. Hold good, close valve.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	3	PUMP CHARGE Cement 1 of 4 wells		840.00
5406		MILEAGE 24		16.54
5407A	Min	Bulk Cement Total 2 = 4		142.50
		OWH H2O		
41402	One	2 3/8" Rubber Plug		20.00
1118B	567'	Premium Giel		79.38
1111	315'	Granulated Salt		94.50
1110A	630'	KOI-Seal		239.40
1107	32'	F10 Seal		60.80
1094	109 sk	50/50 Por Mix Cement		964.63
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			SALES TAX	99.58
			ESTIMATED TOTAL	2563.02

AUTHORIZATION WDA# 213177 TITLE _____ DATE _____