# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32218	API No. 15 - 059-25507-00-00
Name:TDR Construction,Inc.	Spot Description:
Address 1: PO Box 339	
Address 2:	Feet from
City: Louisburg State: KS Zip: 66053 +	
Contact Person: Lori Driskell	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 406-4236	□NE □NW □SE ☑SW
CONTRACTOR: License #_33715	County: Franklin
Name: Town Oilfield Service, Inc.	Lease Name: Duffy Well #: W-9
Wellsite Geologist:	Field Name: Paola-Rantoul
Purchaser: Pacer Energy Marketing	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1006 Kelly Bushing: NA
New Well Re-Entry Workover	Total Depth: 798 Plug Back Total Depth: 33
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 21 Feet
Gas ✓ ENHR —— SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: 21
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 3 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	SX cm.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: on lease
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	
8/23/2010         8/26/2010         9/26/2010           Spud Date or         Date Reached TD         Completion Date or	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if restallity in excess of 12 months). One copy of all wireline logs and geologist BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111	
All requirements of the statutes, rules and regulations promulgated to regulate are complete and corrected the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements herein
Signature: Signature:	KCC Office Use ONLY
Title: Agent Date: 10/13/2010	N I amount Constitution to the state of
Subscribed and sworn to before me this 15th day of 0ctober	Letter of Confidentiality Received  If Denied, Yes Date:
	Mireline Lea Penniuse
20_10	Geologist Report Received RECEIVED
Notary Public: acquir heek	UIC Distribution 16/1/10 OCT 18 20
Date Commission(Expires: 9-12-13	AH2-DC - 10/1/10 UCI 10/20
→ NOT	ARY PUBLIC - State of Kansas KCC WICH

JACQULYN CHEEK My Appt. Exp. 912-18

#### Side Two

Operator Name: TD	R Construction,In	С.	Lease	Name: _[	Duffy		Well #: _W-9	9
Sec. 32 Twp			County	y: Fran	klin			
time tool open and c recovery, and flow ra	losed, flowing and sh	and base of formations pe out-in pressures, whether test, along with final char report.	enetrated. D shut-in pres	etail all c	ores. Report all	, hydrostatic	pressures, bottom l	hole temperature, fluid
Drill Stem Tests Take		☐ Yes ☑ No		·VL	og Formatic	on (Top), Dep	oth and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		Nam	е		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No						
List All E. Logs Run: Gamma Ray	/Neutron/CCL							
		CASINI	G RECORD	Ne	ew Used		<del></del>	
		Report all strings se			_	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type o Cemer		Type and Percent Additives
Surface	9	6 1/4			21	Portland	3	
Completion	5 5/8	2 7/8			765	Portland	96	50/50 POZ
		ADDITIONA	AL CEMENTII	NG / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Туре	and Percent Additives	
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Plu Footage of Each Interval Pe	igs Set/Type erforated				ement Squeeze Recor of Material Used)	d Depth
2	723.0-743.5	42 Perfs			Acid Fractu	ure 723.0	-743.5	
TUBING RECORD:	Size:	Set At:	Packer At	t:	Liner Run:	· Yes	No	
Date of First, Resumed	Production, SWD or Er	nhr. Producing Me	_	Flowing	J Pumpir	ng 🔲 G	as Lift	er <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er Bi	ols.	Gas-Oil Ratio	Gravity
DISPOSIT:	ONOFOAS	,	AAET! (OE OE		TION			
DISPOSITI	ON OF GAS:  Used on Lease	Open Hole	METHOD OF Perf.	COMPLE	_	nmingled	PRODUCTIO	ON INTERVAL:
	bmit ACO-18.)	Other (Specify)				J. 20		RECEIVED

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

OCT 1 8 2010

Town Oilfield Service, Inc. Commenced Spudding: 8/23/2010

Franklin County, KS Well: Duffy W-9 Lease Owner: TDR

#### WELL LOG

hickness of Strata	Formation	Total Depth
0-19	Soil/Clay	19
15	Shale	34
29	Lime	63
8	Shale	71
8	Lime	79
2	Shale	81
23	Lime	104
37	Shale/Shells	141
20	Lime	161
80	Shale	241
24	Lime	265
22	Shale	287
5	Lime	292
64	Shale	356
18	Winterset	374
9	Shale	383
22	Bethany Falls	405
7	Shale	412
2	Shale,KC	414
4	Shale	418
6	Hertha	424
4	Shale	428
2	Sandy Shale	430
117	Shale	547
3	Sandy Shale	550
11	Sand	561-Oil, Good Bleed
54	Shale	615
6	Lime	621
100	Shale	721
4	Sand	725-20%+
19	Sand	743-50%+ 729-739-Best
55	Shale	798-TD



#### **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

MOICE

Invoice # 236288

voice Date: 08/31/2010

Terms: 0/30, n/30

Page

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TDR CONSTRUCTION
1207 N. FIRST STREET
P.O. BOX 339
LOUISBURG KS 66053
( ) -

DUFFY W-9 27125 SW 32-15-21 FR 08/26/2010

		·			
irt 1	Number	Description	Qty	Unit Price	Total
L24		50/50 POZ CEMENT MIX	96.00	9.8400	944.64
L18B		PREMIUM GEL / BENTONITE	283.00	.2000	56.60
L11		GRANULATED SALT (50 #)	229.00	.3300	75.57
110A		KOL SEAL (50# BAG)	545.00	.4200	228.90
102		2 1/2" RUBBER PLUG	1.00	23.0000	23.00
	Description	•	Hours	Unit Price	Total
<b>38</b>	CEMENT PUMP		1.00	925.00	925.00
58	EQUIPMENT MILE	EAGE (ONE WAY)	20.00	3.65	73.00
<b>58</b>	CASING FOOTAGE	3	765,00	.00	.00
.0	MIN. BULK DELI	IVERY	.50	315.00	157.50

rts: 1328.71 Freight: .00 Tax: 103.62 AR 2587.83

 abor:
 .00 Misc:
 .00 Total:
 2587.83

 ablt:
 .00 Supplies:
 .00 Change:
 .00

RECEIVED

BARTLESVILLE, OK ELDORADO, KS EUREKA, KS GILLETTE, WY MCALESTER, OK OTTAWA, KS THAYER, KS KCGORMICHITA



LOCATION O Howa KS
FOREMAN Fred Wader

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

### FIELD TICKET & TREATMENT REPORT

620-431-9210 or 800-467-8676 **CEMENT** DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY رس FR 15 Зa al DRIVER TRUCK# TRUCK# DRIVER MAILING ADDRESS 506  $F_{m}d$ ZIP CODE STATE 66053 HOLE SIZE HOLE DEPTH **CASING SIZE & WEIGHT CASING DEPTH** TUBING **SLURRY WEIGHT SLURRY VOL** WATER gal/sk CEMENT LEFT in CASING DISPLACEMENT **DISPLACEMENT PSI** 

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE		925 00
5406	20 m;	MILEAGE		2300
5402	765	Cashy Footage		NIC
5407A	& minimum	Ton miles		15750
1124	96 s.Ks	50/50 Poz Mix Coment		94464
11163	283#	Fremion Gel		566
1111	229#	Granolated Balt		75.57
LUDA	545#	Kol Seal		22892
4402		22" Rubber Plug.		23 №
			RFC	EIVED
		Wot 236288	ОСТ	1 8 2010
		000000	UC:	I O ZUIU
			KCC V	VICHITA
		7.8	SALES TAX	103 62
Ravin 3737	9		ESTIMATED TOTAL	258783
AUTHORIZTION_	- fund	TITLE	_ DATE	



## **MIDWEST SURVEYS**

LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

## GAMMA RAY / NEUTRON / CCL

				, ,,,,,		I / CCL		
i   F	File No.	Compan	y TDR C Duffy			Inc		
$\parallel$	<b>~</b>	11011						
	,507	Field	Paola -	- Rant	oul			
	9-25	County	Frankli	n	Sta	ate <b>K</b>	ansas	
	Ö	Location					Ott	ner Services
1	API # 15-059-25,507			SL & 39 N/2-SW	960' FEL /		ļ	Perforate
<u> </u>	Q D	Sec. 32	Two 1	<u>5s</u>	Rge 2	1 <sub>0</sub>		
i		Permanent D	atum <sup>'</sup> G			evation NA		Elevation
		Log Measure		L	<u> </u>	14/	K.B	. NA . NA
		Drilling Measi	ured From G	L,				. NA . NA
Date			9-13-201	10				
Run Nu			One				· · · · · · · · · · · · · · · · · · ·	
Depth D			798.0					
Depth L			761.3		RECEIVED			
	Logged Inte	erval	760.3	700,3		TATO.		
Top Log			20.0		OCT I 8 2/10			
Fluid Le			Full					
Type Flu			Water		KCC WICHITA			
	Viscosity		N.A.				- CILI/	
Salinity -		· · · · · · · · · · · · · · · · · · ·	NA					
	orded Tem	i.	NA					
	d Cement		0.0					
Equipmen	L	cation	107 Osawa					
Recorded Witnesse	,		Steve Windi					
RUN		2005 110: 5 5	Lance Tow	n				
No.			E-HOLE RECORD CASING RE				RD	
One	BIT	FROM	ŢO	SIZE	WGT.	FROM		TO 3 21.0 5 65.0 L
Two	9.785"	0.0	21.0	6.25"		0.0		21.0
1 000	5.625"	21.0	798.0	2.875"		0.0	7	65.0
								\ <u>`</u>