

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32218
Name: TDR Construction, Inc.
Address 1: PO Box 339
Address 2: _____
City: Louisburg State: KS Zip: 66053 + _____
Contact Person: Lori Driskell
Phone: (913) 406-4236
CONTRACTOR: License # 33715
Name: Town Oilfield Service, Inc.
Wellsite Geologist: _____
Purchaser: Pacer Energy Marketing
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
_____ Oil _____ SWD _____ SIOW
_____ Gas ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
8/25/2010 8/26/2010 9/26/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 059-25506-00-00
Spot Description: _____
S2 _N2 _N2 _SW Sec. 32 Twp. 15 S. R. 21 East West
2135 Feet from North / South Line of Section
3960 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Franklin
Lease Name: Duffy Well #: W-4
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 1002 Kelly Bushing: NA
Total Depth: 798 Plug Back Total Depth: 10
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 20
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: 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.: _____

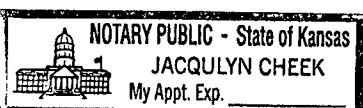
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 10/13/2010
Subscribed and sworn to before me this 15th day of October,
20 10.
Notary Public: Jacquelyn Cheek
Date Commission Expires: 9-12-13

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
 Geologist Report Received **OCT 18 2010**
 UIC Distribution
Alt 2 - Dg - 11/1/10
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Operator Name: TDR Construction, Inc. Lease Name: Duffy Well #: W-4
 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 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: Gamma Ray/Neutron/CCL	<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		20	Portland	3	
Completion	5 5/8	2 7/8		788	Portland	100	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	730.0-740.0 21 Perfs	Acid Fracture 730.0-740.0	

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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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 # 236291

Invoice Date: 08/31/2010 Terms: 0/30,n/30 Page 1

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

DUFFY W-4
27126
SW 32-15-21 FR
08/26/2010

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	100.00	9.8400	984.00
1118B	PREMIUM GEL / BENTONITE	287.00	.2000	57.40
1111	GRANULATED SALT (50 #)	233.00	.3300	76.89
1110A	KOL SEAL (50# BAG)	555.00	.4200	233.10
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	925.00	925.00
368 EQUIPMENT MILEAGE (ONE WAY)	.00	3.65	.00
368 CASING FOOTAGE	787.00	.00	.00
510 MIN. BULK DELIVERY	.50	315.00	157.50

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Parts:	1374.39	Freight:	.00	Tax:	107.20	AR	2564.09
Labor:	.00	Misc:	.00	Total:	2564.09		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____



TICKET NUMBER 27126
 LOCATION Ottawa KS
 FOREMAN Fred Mader

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

**FIELD TICKET & TREATMENT REPORT
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/26/10	7841	Duffy # W-4	SW 32	15	21	FR
CUSTOMER TDR Construction			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1207 N First			506	Fred		
CITY Louisburg			368	Ken		
STATE KS			510	Tim		
ZIP CODE 66053						

JOB TYPE Longstrick HOLE SIZE 5 7/8 HOLE DEPTH 798 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 787' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 4.55 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation Mix Pump 100# Premium Gel Flush.
Mix Pump 111 sks 50/50 Pre Mix Cement 2% Gel 5% Salt
5# Kol Seal per sack. Cement to Surface. Flush pump & lines
Clean. Displace 2 1/2" Rubber Plug to casing TD w/ 4.55 BBLs
Fresh water. Pressure to 750# PSI. Hold pressure for
30 min. MIT. Release pressure to set float valve.
Shut in casing.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE <u>Cement Pump</u>		925 ⁰⁰
5406	<u>0.</u>	MILEAGE <u>Truck on lease</u>		N/C
5402	<u>787'</u>	Casing Footage		N/C
5407	<u>1/2 minimum</u>	<u>Ton Miles</u>		157.50
1124	<u>100 sks</u>	<u>50/50 Pre Mix Cement</u>		984 ⁰⁰
118B	<u>287#</u>	<u>Premium Gel</u>		57 ⁴⁰
1111	<u>233#</u>	<u>Granulated Salt</u>		76 ⁸⁹
1110A	<u>555#</u>	<u>Kol Seal</u>		233 ¹⁰
4402	<u>1</u>	<u>2 1/2" Rubber Plug.</u>		23 ⁰⁰
		<u>WD # 236291</u>		
		<u>7.8%</u>	SALES TAX	107 ²⁰
			ESTIMATED TOTAL	<u>2564.09</u>

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AUTHORIZATION [Signature] TITLE _____ DATE 25/11/09

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



MIDWEST SURVEYS

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

GAMMA RAY / NEUTRON / CCL

File No. API # 15-059-25,506	Company TDR Construction, Inc	
	Well Duffy No. W-4	
	Field Paola - Rantoul	
	County Franklin	State Kansas
Location		Other Services
2135' FSL & 3960' FEL S/2-N/2-N/2-SW		Perforate
Sec 32	Twp 15S	Rge 21e
Permanent Datum GL	Elevation NA	Elevation
Log Measured From GL		K.B. NA
Drilling Measured From GL		D.F. NA
		G.L. NA

Date	9-13-2010	
Run Number	One	
Depth Driller	798.0	
Depth Logger	785.4	
Bottom Logged Interval	784.4	
Top Log Interval	20.0	
Fluid Level	Full	
Type Fluid	Water	
Density / Viscosity	NA	
Salinity - PPM Cl	NA	
Max Recorded Temp	NA	
Estimated Cement Top	0.0	
Equipment No.	Location	107 Osawatomie
Recorded By	Steve Windisch	
Witnessed By	Lance Town	

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RUN		BORE-HOLE RECORD			CASING RECORD		
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.785"	0.0	20.0	6.25"		0.0	20.0
Two	5.625"	20.0	798.0	2.875"		0.0	788.0

Fold Here >>>