ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #32218	API No. 15 - 059-25508-00-00
Name: TDR Construction, Inc.	Spot Description:
Address 1: PO Box 339	NE _NE _NW _SW _Sec. 32 _Twp. 15 _S. R. 21 _V East _ West
Address 2:	2390 Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	4100 Feet from 🕡 East / 🗌 West Line of Section
Contact Person: Lori Driskell	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837-8400	□NE □NW □SE ☑SW
CONTRACTOR: License #_33715	County: Franklin
Name: Town Oilfield Service, Inc.	Lease Name: Duffy Well #: _30
Wellsite Geologist:	Field Name: Paola-Rantoul
Purchaser: Pacer Energy Marketing	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 991 Kelly Bushing: NA
New Well Re-EntryWorkover	Total Depth: 818' Plug Back Total Depth: 43'
✓ Oil SIOW	Amount of Surface Pipe Set and Cemented at: 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: 20'
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 3 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	•
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:on lease
Plug Back: Plug Back Total Depth	Dewatering method used. Off lease
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
9/7/2010 9/8/2010 10/1/2010	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
of side two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correction the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Agent Date: 10/04/2010	NLetter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
1-	Wireline Log Received
20 10	Geologist Report Received
Notary Public acquily nell	UIC Distribution RECEIVED
Date Commission Expires: 9-12-13	ALT 2 - DLA - 11/1/10 OFT 1 & 2011
	IRY PUBLIC - State of Kansas V / UCI I & ZUIU JACQULYN CHEEK
	My Appt. Exp. 9-12-13 KCC WICHITA

Operator Name: TDR Construction, Inc. Sec. 32 Twp. 15 S. R. 21 Fast West			Lease Name:		Well #: _30		
			County: Franklin				
osed, flowing and shut es if gas to surface tes	i-in pressures, whethe st, along with final cha	er shut-in pressure r	eached static leve	l, hydrostatic pres	sures, bottom l	nole temperature, fluid	
Drill Stem Tests Taken			✓ Log Formation (To		Top), Depth and Datum		
			Name		Тор	Datum	
	, —						
,				4			
Neutron/CCL						•	
,			·				
			New Used	ction etc.			
Size Hole	Size Casing	Weight	Setting	Type of	# Sacks Used	Type and Percent Additives	
6 1/4"	Set (III O.D.)	200.774	20'	Portland	3		
5 5/8"	2 7/8"		775'	Portland	100	50/50 POZ	
Donth		•	QUEEZE RECOR		Paraent Additive		
Top Bottom	Type of Cement	#Sacks Useu		туре апо	Percent Additive		
						rd Depth	
718.0-728.0	31 Perfs						
732.0-742.0	31 Perfs						
			'	-			
Size:	Set At:	Packer At:	Liner Run:	Yes N	o		
Production, SWD or En	hr. Producing	_	wing Pum	ping 🔲 Gas I	Lift Ot	her (<i>Explain</i>)	
Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	
ION OF GAS:		METHOD OF COM	IPLETION:		PRODUCT	ION INTERVAL:	
d Used on Lease	Open Hole	Perf. D	ually Comp. 🔲 C	Commingled		RECEIVED	
	ow important tops and seed, flowing and shull see if gas to surface test if geological well site resolution. Size Hole Drilled 6 1/4" 5 5/8" Depth Top Bottom PERFORATI Specify 1 718.0-728.0 732.0-742.0 Size: I Production, SWD or Enter Specify 1 Oil	S. R. 21	S. R. 21	Seed, flowing and shut-in pressures, whether shut-in pressure reached static leve set if gas to surface test, along with final chart(s). Attach extra sheet if more space if gas to surface test, along with final chart(s). Attach extra sheet if more space if gas to surface test, along with final chart(s). Attach extra sheet if more space if gas to surface test, along with final chart(s). Attach extra sheet if more space if geological well site report.	Seed, 10	See, R. 21	

Town Oilfield Service, Inc. (913) 837-8400

Franklin County, KS Well: Duffy #30 Lease Owner: TDR

WELL LOG

ickness of Strata	Formation	Total Depth
19	Soil/Clay	19
16	Shale	35
28	Lime	63
8	Shale	71-Black
11	Lime	82
2	Shale	84
21	Lime	105
40	Shale	145
19	Lime	164
78	Shale	242
24	Lime	266
70	Shale/Shells	336
1	Lime	337
15	Shale	352
25	Lime	377-Winterset
8	Shale	385
	Lime	406-Bethany Falls
21	Shale	410
4	Lime	416-KC
6	Shale	424
8	Lime	431-Hertha
7	Shale	560
129	Sandy Shale	565-No Show
5	Shale Shale	606
41	Lime	. 616
10	Shale/Shells	703
87		714-Odor, 10% Oil
11	Sandy Shale	747-30%+
33	Sand	749
2	Shale	750
1	Lime	818-TD
68	Shale	010-10
		+
		- Inches
		RE
		Ост
·		KCC



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 Date: 09/13/2010

Terms: 0/30, n/30

Invoice #

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

)

DUFFY 30 27140 SW 29-15-21 FR 09/09/2010

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Part 1 1124 1118B 1111 1110A 4402		Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE GRANULATED SALT (50 #) KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	Qty 100.00 287.00 233.00 555.00 1.00	.4200	Total 984.00 57.40 76.89 233.10 23.00	
368 368 368	Description CEMENT PUMP EQUIPMENT MILE CASING FOOTAGE		Hours 1.00 20.00 775.00 1.00	3.65 .00	Total 925.00 73.00 .00 315.00	

.00 Tax:

Parts:

1374.39 Freight:

107.20 AR

2794.59

Labor:

.00 Misc:

.00 Total:

2794.59

.00 Supplies:

.00 Change:

RECEIVED

OCT 1 8 2010

Signed

BARTLESVILLE, OK ELDORADO, KS

EUREKA, KS

GILLETTE, WY

McALESTER, OK

OTTAWA, KS

THAYER, KS

KCC WICHITA WORLAND, WY



TICKET NUMBER_ LOCATION 0 Hawa KS FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT

0-431-9210 or	800-467-8676	i		CEMEN	Τ			
	CUSTOMER#		NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9/8/10	7841	Duffy	#30		SW 29	/5	21	FR
JSTOMER	0 (1	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRES	K Con	structio	ועו	1	306	Fred		
		1/rst 54	-		368	Kan		
TY		STATE	ZIP CODE	1	510	Tim		
Louisb	u ra	KS	66053					· (
В ТҮРЕ	4	HOLE SIZE	578	_ _ HOLE DEPTI	F/6	CASING SIZE & W	IEIGHT 288	EUG
SING DEPTH_	215	DRILL PIPE		_TUBING			OTHER	
URRY WEIGHT		SLURRY VOL_		WATER gal/s	sk	CEMENT LEFT in		Plus
ODI ACEMENT	LIERAL	DISPLACEMEN	T PSI	MIX PSI		RATE 4 BP M	1	
MARKS: 📽	3 Check	- casine	death	w/wir	cline. 1	nix + Pun	p 100#	
Pro	emium	Gel FIG	1.5h.	Mix +	Pum 1	111 215	20/20	
M; X	Ceme	$\sim J$ $\gamma^{o}L$	Sed 5%	6 Salt	5# Kal.	Scal pers	ack. Ce	ment
to	Surfac	e Flu	shpun	10 x 1:	nes clea	n. Disp	lace 22	
7.0	bber f	lug to	<u> </u>	in Th	W/4.5	RRM + LE	Sh war	<u>ur</u>
	SSUre		# PS1_	Rale	sapres	sure to	sex floa	<u>*</u>
Val	ue. S	hut in	casing			1		
	•	•	0			fred V	radu	
Tow	15. Dri	My 5	upplied	Water		/		
ACCOUNT CODE	QUANIT	Y or UNITS	D	ESCRIPTION (of SERVICES or Pi	RODUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHAR	GE COM	reat Pum	ρ		92500
5406		Zomi.	MILEAGE			<u> </u>		730
5402	_	775'	Cash	of foot	acye			N/c
J5407	Minin	1 U M	Ton	miles				31500
								
						·		
	, , , , , , , , , , , , , , , , , , , ,							
1/24		00 5 KS	50/5	so Por	mix Ce	ment		98400
1118B		⊋87 *		nouse (5740
1111		233# 555#	Gran	cu laxed	Salt			76 89
ILIOA		555#	Kol	Seal				233
4402		1	23	" Rubb	er Plug			230
. 10 &					0			·
								RECEIVE
			, ,	12/11-				- SALIAE
			ND 2	(764)		· · · · · · · · · · · · · · · · · · ·		OCT 18 2
							K	CC WICH
						7.5%	SALES TAX	1072
avin 3737	,						ESTIMATED TOTAL	27945
A LITUODIZTION	,			TITLE			DATE	
U/10/7TIAN								

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.