

- Correction -

*CORRECTED

For KCC Use: 1262010
Effective Date 3
District #
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
July 2014

Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well
Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: month day year

OPERATOR: License# 32218
Name TDR Construction, Inc.
Address 1 PO Box 339
Address 2
City Louisburg State KS Zip 66053
Contact Person Lance Town
Phone 913-710-5400

CONTRACTOR: License# 33715
Name Town Oilfield Service

Well Drilled For Well Class: Type Equipment.
 Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 Disposal Wildcat Cable
 Seismic; # of Holes Other
 Other

If OWWO: old well information as follows

Operator
Well Name
Original Completion Date Original Total Depth

Directional, Deviated or Horizontal wellbore? Yes No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT # 17-CONS-3525-CWLE

*WAS: NW-SW-SE-SW 485' FSL, 3795' FEL, NLUB 200'
IS: SW-SW-SE-SW 176' FSL, 3893 FEL, NLUB 111'

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office prior to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 7/5/17 Signature of Operator or Agent: [Signature] Title: Agent

For KCC Use ONLY
API # 15 - 059-25526-0000
Conductor pipe required 20 feet
Minimum surface pipe required 20 feet per ALT I II
Approved by Perm 12-2010 / Perm 7-11-2017
This authorization expires: 12-1-2011
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: Agent:

Spot Description:
SW SE SW Sec 32 Twp 15 S R 21 E W
176 feet from N / S Line of Section
3,893 feet from E / W Line of Section
Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin
Lease Name: Duffy Well # 32
Field Name: Paola-Rantoul

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Squirrel

* Nearest Lease or unit boundary line (in footage): 111
Ground Surface Elevation 1033 feet MSL
Water well within one-quarter mile Yes No
Public water supply well within one mile. Yes No
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 200
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set 20
Length of Conductor Pipe (if any): NA
Projected Total Depth: 800
Formation at Total Depth: Squirrel
Water Source for Drilling Operations:
 Well Farm Pond Other: Haul
DWR Permit #

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
If Yes, proposed zone

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JUL 11 2017

CONSERVATION DIVISION
WICHITA KS

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date.
- File acreage attribution plat according to field proration orders.
- Notify appropriate district office 48 hours prior to workover or re-entry.
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water
- If well will not be drilled or permit has expired (See, authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: Signature of Operator or Agent

Mail to: KCC - Conservation Division,
266 N Main St, Ste 220, Wichita, KS 67202-1513

32 15 21 E W

CORRECTED

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: TDR Construction, Inc.
Lease: Duffy
Well Number: 32
Field: Paola-Rantoul

Location of Well: County: Franklin
176 feet from N / S Line of Section
3,893 feet from E / W Line of Section
Sec. 32 Twp. 15 S. R. 21 E W

Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: NW - SW - SE - SW

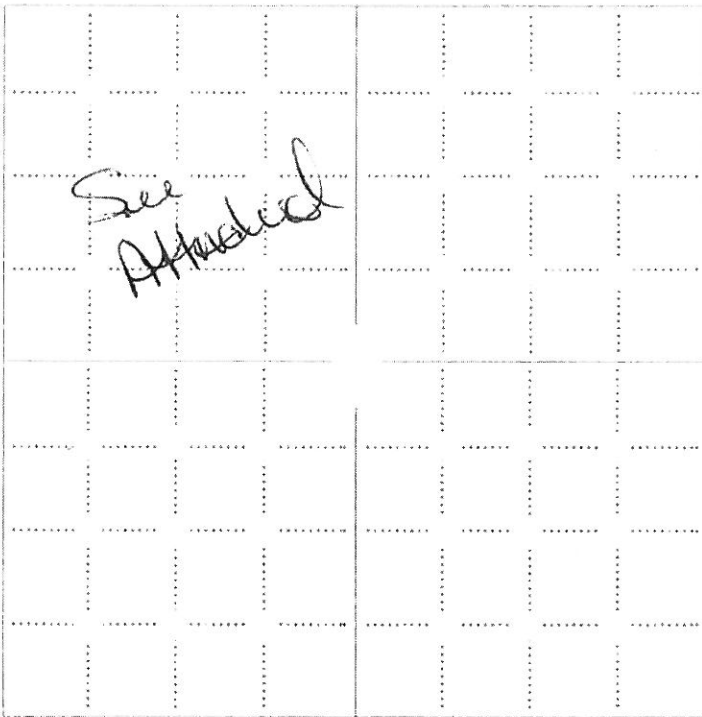
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

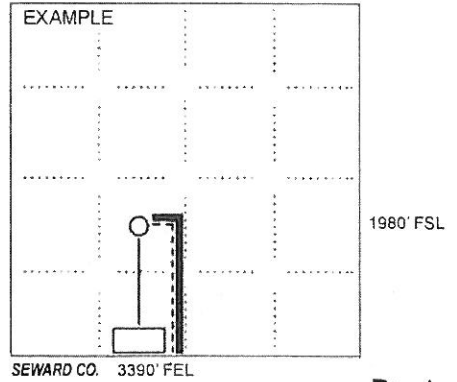
PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



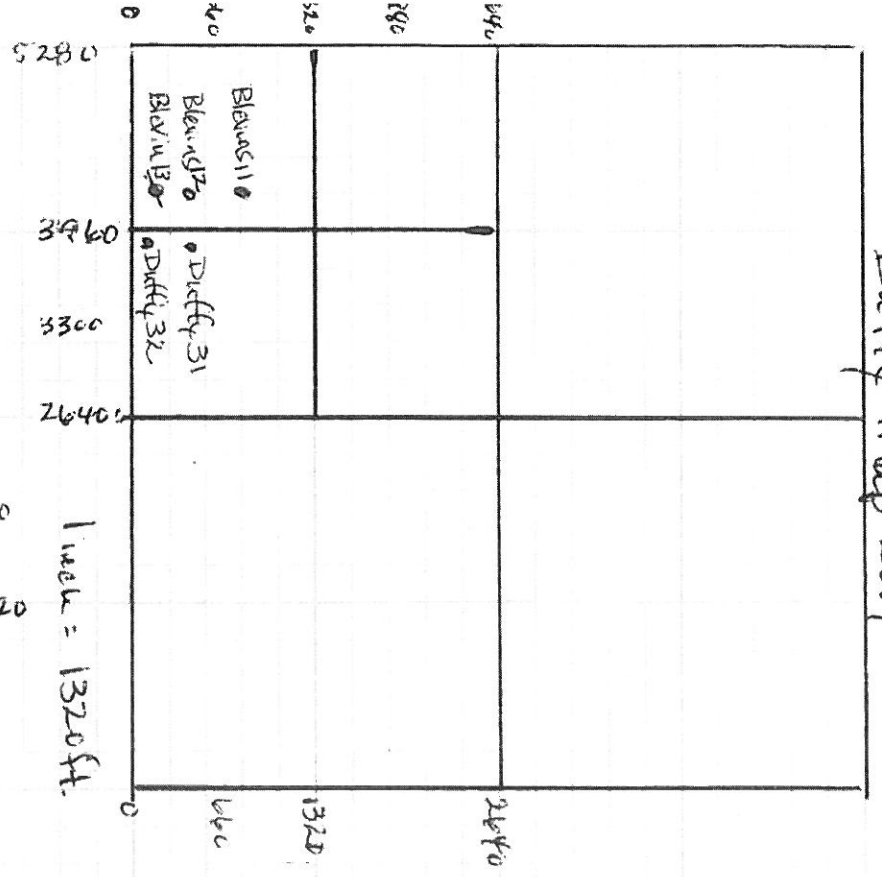
NOTE: In all cases locate the spot of the proposed drilling location.

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JUL 11 2017
CONSERVATION DIVISION
WICHITA, KS

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Duffly map 2017



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CONSERVATION DIVISION
WICHITA, KS

KU SCHOOL OF
ENGINEERING
The University of Kansas

- Correction -
**KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
 APPLICATION FOR SURFACE PIT**

CORRECTED

Form CDP-1
 July 2014
 Form must be Typed

Submit in Duplicate

Operator Name: TDR Construction, Inc.		License Number: 32218	
Operator Address: PO Box 339		Louisburg KS 66053	
Contact Person: Lance Town		Phone Number: 913-710-5400	
Lease Name & Well No.: Duffy 32		Pit Location (QQQQ): <i>NW SW SE SW</i> Sec. 32 Twp. 15 R. 21 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 176 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3,893 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Franklin County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 100 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Native Clay			
Pit dimensions (all but working pits): 8 Length (feet) 12 Width (feet)		<input type="checkbox"/> N/A: Steel Pits	
Depth from ground level to deepest point: 5 (feet)		<input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: NA feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Fresh water Number of working pits to be utilized: 2 Abandonment procedure: Remove fluids, backfill Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		Received KANSAS CORPORATION COMMISSION JUL 11 2017 CONSERVATION DIVISION WICHITA, KS	
Date: <u>7/5/17</u> Signature of Applicant or Agent: <i>[Signature]</i>			
KCC OFFICE USE ONLY			
<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No			

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
**CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT**

Form KSONA-1
July 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CORRECTED

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # 32218
Name: TDR Construction, Inc.
Address 1: PO Box 339
Address 2:
City: Louisburg State: KS Zip: 66053 +
Contact Person: Lance Town
Phone: (913) 710-5400 Fax: ()
Email Address: NA

Well Location:
NW SW SE SW Sec. 32 Twp. 15 S. R. 21 East West
County: Franklin
Lease Name: Duffy Well #: 32

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Lester Town
Address 1: 15945 W. 288th
Address 2:
City: Paola State: KS Zip: 66071 +

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.

I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 7/5/17 Signature of Operator or Agent: *Jim Baker* Title: *Agent*

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KANSAS CORPORATION COMMISSION

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1513

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CONSERVATION DIVISION
WICHITA, KS