For KCC Use:
Effective Date: 01/20/2013
District # 3
SGA? [ ] Yes [X] No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1106799

Form C-1
March 2010
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: 1/15/2013 (month / day / year)

OPERATOR: License# 32116
Name: R.T. Enterprises of Kansas, Inc.
Address 1: PO BOX 339
Address 2:
City: LOUISBURG State: KS Zip: 66053 + 0339
Contact Person: Lance Town
Phone: 913-710-5400

CONTRACTOR: License#
Name: Advise on ACO-1 -- Must be licensed by KCC

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

[ ] If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: ____ Original Total Depth: ____

Directional, Deviated or Horizontal wellbore? [ ] Yes [X] No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot Description:
NW (Q/Q/Q/Q) - SE - NE - SE Sec. 11 Twp. 15 S. R. 20 [X] E [ ] W
1960 feet from [ ] N / [X] S Line of Section
360 feet from [X] E / [ ] W Line of Section
Is SECTION: [X] Regular [ ] Irregular?

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

County: Douglas
Lease Name: Pearson Well #: I-30
Field Name: Baldwin
Is this a Prorated / Spaced Field? [ ] Yes [X] No
Target Formation(s): Bartlesville
Nearest Lease or unit boundary line (in footage): 360
Ground Surface Elevation: 1087 Estimated feet MSL
Water well within one-quarter mile: [X] Yes [ ] No
Public water supply well within one mile: [X] Yes [ ] No
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 250
Surface Pipe by Alternate: [ ] I [X] II
Length of Surface Pipe Planned to be set: 40
Length of Conductor Pipe (if any):
Projected Total Depth: 900
Formation at Total Depth: Bartlesville
Water Source for Drilling Operations:
[ ] Well [ ] Farm Pond [X] Other: haul
DWR Permit #:
*(**Note:** Apply for Permit with DWR [ ])*
Will Cores be taken? [ ] Yes [X] No
If Yes, proposed zone:

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.

Submitted Electronically

For KCC Use ONLY
API # 15 - 15-045-21868-00-00
Conductor pipe required 0 feet
Minimum surface pipe required 40 feet per ALT. [ ] I [X] II
Approved by: Rick Hestermann 01/15/2013
This authorization expires: 01/15/2014
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: ____ Agent: ____

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

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:

11 15 20 E W

Side Two

1106799

For KCC Use ONLY
API # 15 - 15-045-21868-00-00

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: R.T. Enterprises of Kansas, Inc.
Lease: Pearson
Well Number: I-30
Field: Baldwin

Number of Acres attributable to well: ____
QTR/QTR/QTR/QTR of acreage: NW - SE - NE - SE

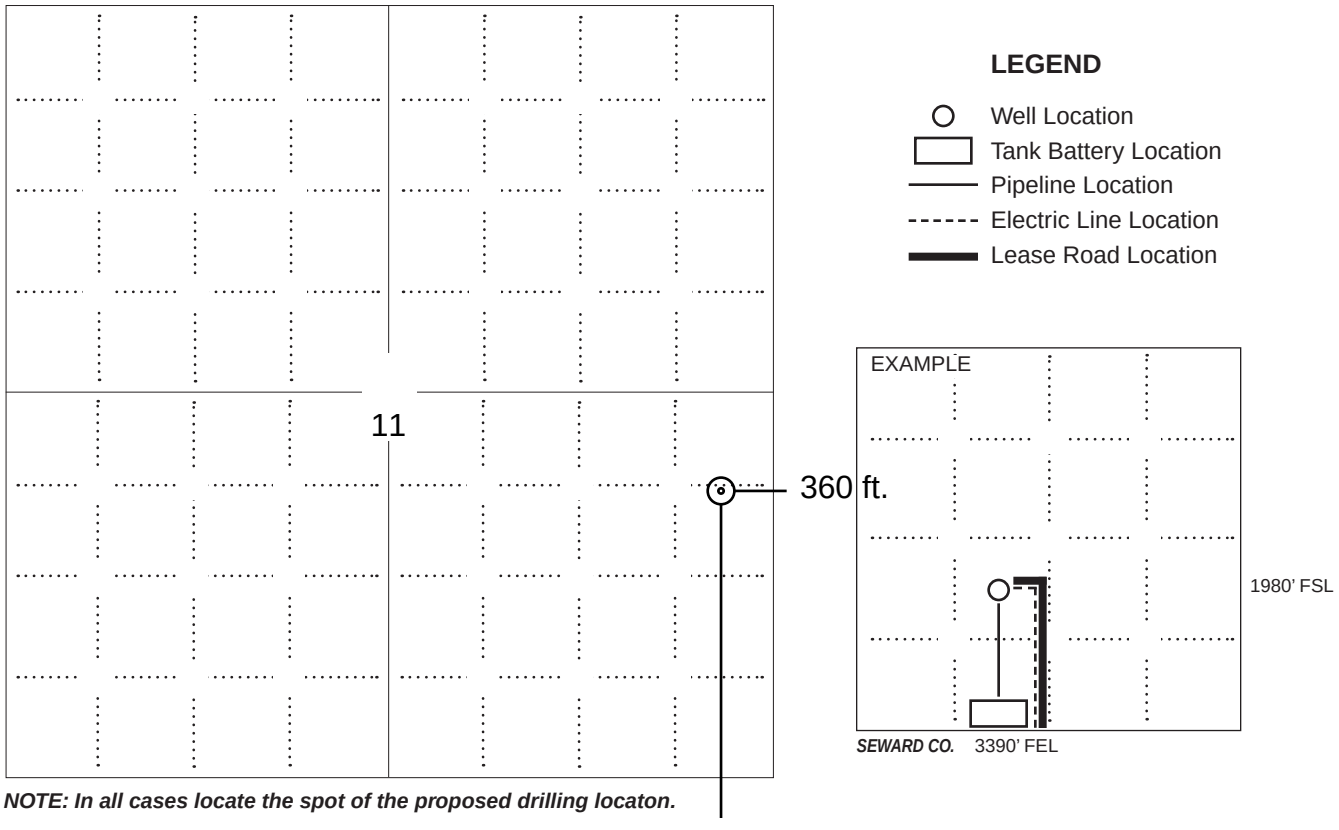
Location of Well: County: Douglas
1960 feet from ☐ N / ☒ S Line of Section
360 feet from ☒ E / ☐ W Line of Section
Sec. 11 Twp. 15 S. R. 20 ☒ E ☐ W

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.



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

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: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

[redacted] 1106799

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: R.T. Enterprises of Kansas, Inc.
License Number: 32116

Operator Address: PO BOX 339 LOUISBURG KS 66053

Contact Person: Lance Town
Phone Number: 913-710-5400

Lease Name & Well No.: Pearson I-30

Type of Pit:
☐ Emergency Pit ☐ Burn Pit
☐ Settling Pit ☒ Drilling Pit
☐ Workover Pit ☐ Haul-Off Pit
(If WP Supply API No. or Year Drilled)

Pit is:
☒ Proposed ☐ Existing
If Existing, date constructed:

Pit capacity: 120 (bbls)

Pit Location (QQQQ): NW - SE - NE - SE
Sec. 11 Twp. 15 R. 20 ☒ East ☐ West
1960 Feet from ☐ North / ☒ South Line of Section
360 Feet from ☒ East / ☐ West Line of Section
Douglas County

Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No

Chloride concentration: _____ mg/l
(For Emergency Pits and Settling Pits only)

Is the bottom below ground level? ☒ Yes ☐ No

Artificial Liner? ☐ Yes ☒ No

How is the pit lined if a plastic liner is not used?
native clay

Pit dimensions (all but working pits): 10 Length (feet) 10 Width (feet) ☐ N/A: Steel Pits

Depth from ground level to deepest point: 5 (feet) ☐ 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:
233 feet Depth of water well 71 feet

Depth to shallowest fresh water 55 feet.
Source of information:
☐ measured ☐ well owner ☐ electric log ☒ 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? ☐ Yes ☐ 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: empty pit and use on next well

Drill pits must be closed within 365 days of spud date.

Submitted Electronically

KCC OFFICE USE ONLY

☐ Liner ☐ Steel Pit ☒ RFAC ☐ RFAS

Date Received: 01/14/2013 Permit Number: 15-045-21868-00-00 Permit Date: 01/14/2013 Lease Inspection: ☒ Yes ☐ No

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

[redacted] 1106799

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 # 32116
Name: R.T. Enterprises of Kansas, Inc.
Address 1: PO BOX 339
Address 2:
City: LOUISBURG State: KS Zip: 66053 + 0339
Contact Person: Lance Town
Phone: (913) 710-5400 Fax: ( )
Email Address:

Well Location:
NW - SE - NE - SE Sec. 11 Twp. 15 S. R. 20 ☒ East ☐ West
County: Douglas
Lease Name: Pearson Well #: I-30

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

Surface Owner Information:
Name: Scott & Amy Adamson
Address 1: 123 E. 1900 Rd
Address 2:
City: Baldwin State: Ks Zip: 66006 +

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.

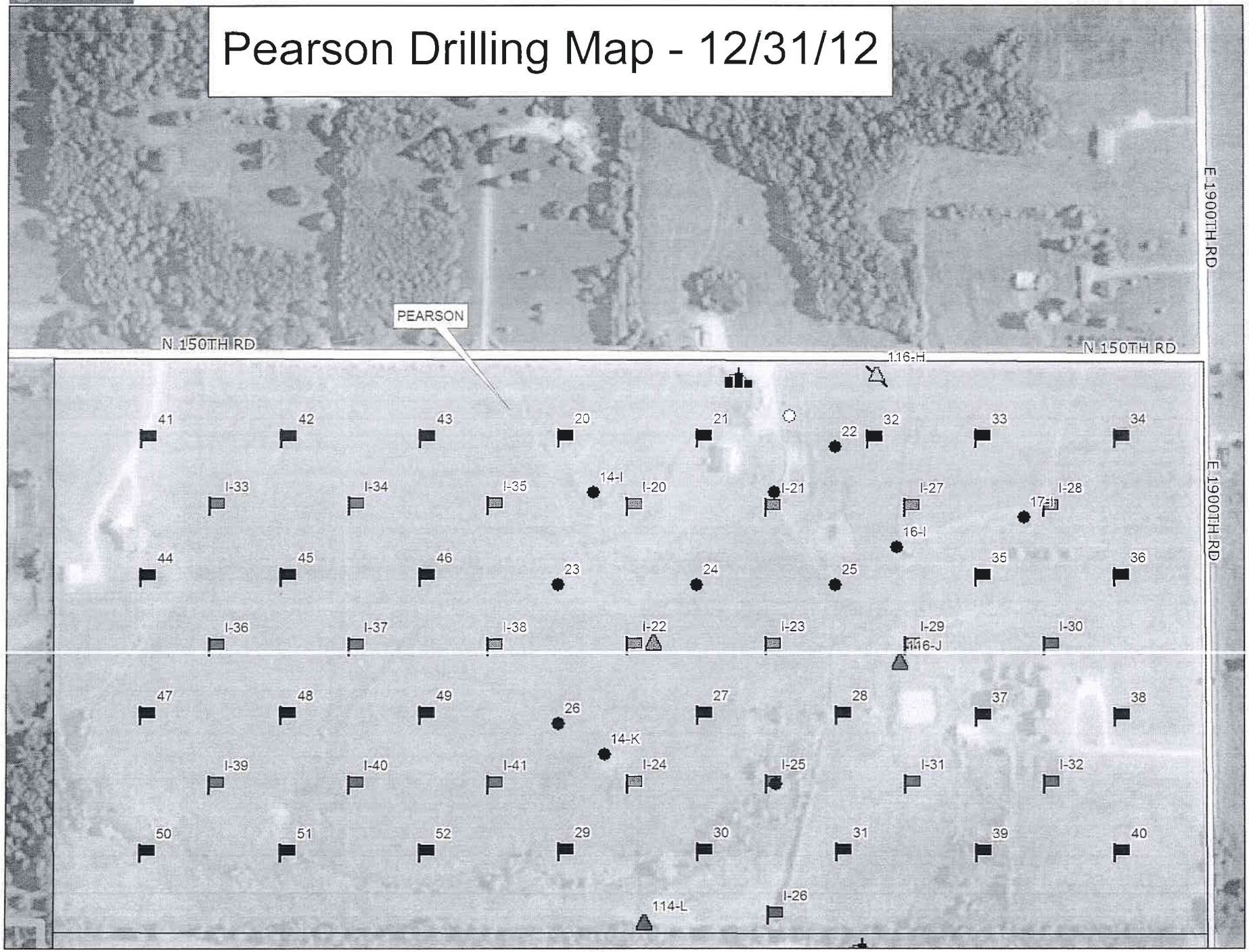
☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged 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.

Submitted Electronically

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

Pearson Drilling Map - 12/31/12



Data use subject to license.

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www.delorme.com

TN

MN (2.5°E)

Scale 1 : 3,600

1" = 300.0 ft

Data Zoom 15-3

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling,completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 04, 2013

Lance Town
R.T. Enterprises of Kansas, Inc.
PO BOX 339
LOUISBURG, KS 66053-0339

Re: Notice of Intent to Drill
Pearson I-30
SE/4 Sec.11-15S-20E
Douglas County, Kansas

Dear Mr. Town:

Records indicate that three domestic water wells are located within 660 feet of this proposed location. Eastern Kansas Surface Casing Order #133,891-C for Area 3, paragraph 2 states, "No well shall be drilled closer than 660 feet of an existing domestic or municipal water well without written owner notification, a copy of which must be attached to the drilling intent form during filing. Special casing and cementing requirements may be imposed in those areas producing fresh and usable water."

Please provide us with a copy of the owner notification to further the processing of your notice of intent to drill. Copies of the water well records are attached.

I may be contacted at 316-337-6200 if you need additional information.

Rick Hestermann
Production Department

KGS Hydrology | Water Well Database Query

Scan of WWC5 Form

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Douglas | Fraction: ¼ NE ¼ SE ¼ | Section Number: 11 | Township Number: T 15 S | Range Number: R 20 (E) W

Distance and direction from nearest town or city street address of well if located within city? 1 south 1½ E of Baldwin

2 WATER WELL OWNER: Tim Walker

RR#, St. Address, Box # : Rt 3 Baldwin, Ks. 66006

City, State, ZIP Code : Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N / NW / NE / W / E / SW / SE / S; 1 Mile

4 DEPTH OF COMPLETED WELL 91 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 35 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 3/25/89

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 5 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to 24 ft., and in. to ft.

WELL WATER TO BE USED AS: (1) Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes (No) X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: (2) PVC 1 Steel 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter 5 in. to 30 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL: (1) PVC 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut (9) Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 30 ft. to 71 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement (2) Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 26 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: (1) Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? East How many feet? 200 +

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
~~0~~	~~3~~	~~Top~~			
~~3~~	~~19~~				
0	22	Brown Sandstone soft			
22	43	Brown Sandstone - Solid			
43	47	Lime			
47	91	Shale.			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3-25-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 316 This Water Well Record was completed on (mo/day/yr) 6-25-89 under the business name of Robison Drilling by (signature) Jack Robison

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

Kansas Geological Survey
Comments to webadmin@kgs.ku.edu
URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html
Display Programs Updated July 29, 2004

KGS Hydrology | Water Well Database Query

Scan of WWC5 Form

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Douglas | Fraction: ¼ NE ¼ SE ¼ | Section Number: 11 | Township Number: T 15 S | Range Number: R 20 (E) W

Distance and direction from nearest town or city street address of well if located within city? 2 miles east of Baldwin

2 WATER WELL OWNER: Merle Venable

RR#, St. Address, Box #: 1954 N 100 Rd.

City, State, ZIP Code: Baldwin, KS. 66006

Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N / NW / NE / W / E / SW / SE / S; 1 Mile

4 DEPTH OF COMPLETED WELL 80 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 55 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 5-15-97

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 10 T gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to 80 ft., and in. to ft.

WELL WATER TO BE USED AS: (Domestic) 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped

(2 PVC) 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Threaded

Blank casing diameter 5 in. to 60 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 16 in., weight lbs./ft. Wall thickness or gauge No Sch 200

TYPE OF SCREEN OR PERFORATION MATERIAL: (7 PVC) 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped (8 Saw cut) 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 60 ft. to 80 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 80 ft. to 53 ft., From 43 ft. to 25 ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: (Neat cement) 2 Cement grout (3 Bentonite) 4 Other

Grout Intervals: From 53 ft. to 43 ft., From ft. to 25 ft., From 5 ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage

Direction from well? drilled in pre fled. How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil.			
2	8	Brown hard rock			
8	15	Brown sandy clay,			
15	25	Brown hard rock			
25	77	white coal rock			
77	80	Lime			
T.D	80				

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-15-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 214 This Water Well Record was completed on (mo/day/yr) 5-26-97 under the business name of Schutz Drilling by (signature) Kenneth Schutz

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

Kansas Geological Survey
Comments to webadmin@kgs.ku.edu
URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html
Display Programs Updated July 29, 2004

WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Douglas | Fraction: NE¼SE¼ NE¼SE¼ | Section Number: 11 | Township No. T 15 S | Range Number R 20 ☒E ☐W

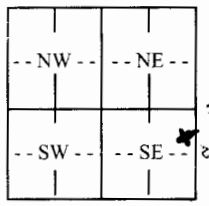
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒.

135 E 2000 Rd. Baldwin City, Ks

Global Positioning System (GPS) information:
Latitude: ..... (in decimal degrees)
Longitude: ..... (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☐ GPS unit (Make/Model: .....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Steve Kempema
RR#, Street Address, Box #: 135 E 2000 Rd.
City, State, ZIP Code : Baldwin City, Ks. 66006

3 LOCATE WELL WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL ..90.. ft.
Depth(s) Groundwater Encountered (1) 50-70 ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 28 ft. below land surface measured on mo/day/yr.....
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
EST. YIELD 15 gpm Well water was.....ft. after..... hours pumping..... gpm
Bore Hole Diameter 8 3/4 in. to 90 ft., and .....in. to .....ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☒ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well .....
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
If yes, mo/day/yr sample was submitted.....
Water well disinfected? ☒ Yes ☐ No

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other .....
CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 5 in. to 50 ft., Diameter 5 in. to 70-90 ft., Diameter ..... in. to ..... ft.
Casing height above land surface 30 in., Weight .500 2.1 lbs./ft., Wall thickness or gauge No. .200 PS1
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☐ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☒ Saw cut ☐ Other (specify) .....
SCREEN-PERFORATED INTERVALS: From 50 ft. to 70 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 90 ft. to 28 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....
Grout Intervals: From 28 ft. to 0 ft., From ..... ft. to ..... ft., From ..... ft. to .....ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well .....
Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Soil + Clay			
4	21	Sandstone			
21	46	Sandy Shale			
46	69	Sandstone, Lime 67-69'			
69	90	Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 7-10-12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/year) .....
under the business name of Evans Energy Devices by (signature) .....

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

KSA 82a-1212

RT Enterprises of Kansas
P.O. Box 339
Louisburg, KS 66053

Rick,

The following wells located on the West side of the Pearson lease are more than 660 feet from the three water wells referenced in your remarks on the submitted intents. I have located the water wells and spoke with each landowner. The well spacing is 320 feet.

Producer wells 50 through 52

Injection wells I-29 through I-41

If you should have any questions, please do not hesitate to contact me at (913) 710-5400.

Regards,

Lance Town
RT Enterprises of Kansas

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 14, 2013

Lance Town
R.T. Enterprises of Kansas, Inc.
PO BOX 339
LOUISBURG, KS 66053-0339

Re: Drilling Pit Application
API 15-045-21853-00-00
Pearson I-30
SE/4 Sec.11-15S-20E
Douglas County, Kansas

Dear Lance Town:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.