



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

KANSAS CORPORATION COMMISSION 1163732
 OIL & GAS CONSERVATION DIVISION

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: _____
month day year

OPERATOR: License# _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: _____

CONTRACTOR: License# _____
 Name: _____

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> 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 #: _____

Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(Q/Q/Q/Q)
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Is SECTION: Regular Irregular?

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

County: _____
 Lease Name: _____ Well #: _____
 Field Name: _____
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): _____
 Nearest Lease or unit boundary line (in footage): _____
 Ground Surface Elevation: _____ 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: _____
 Depth to bottom of usable water: _____
 Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: _____
 Length of Conductor Pipe (if any): _____
 Projected Total Depth: _____
 Formation at Total Depth: _____
 Water Source for Drilling Operations:
 Well Farm Pond Other: _____
 DWR Permit #: _____
(Note: Apply for Permit with DWR)
 Will Cores be taken? Yes 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

<p>For KCC Use ONLY</p> <p>API # 15 - _____</p> <p>Conductor pipe required _____ feet</p> <p>Minimum surface pipe required _____ feet per ALT. <input type="checkbox"/> I <input type="checkbox"/> II</p> <p>Approved by: _____</p> <p>This authorization expires: _____ <small>(This authorization void if drilling not started within 12 months of approval date.)</small></p> <p>Spud date: _____ Agent: _____</p>
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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: _____

E
 W

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: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

Is Section: Regular or Irregular

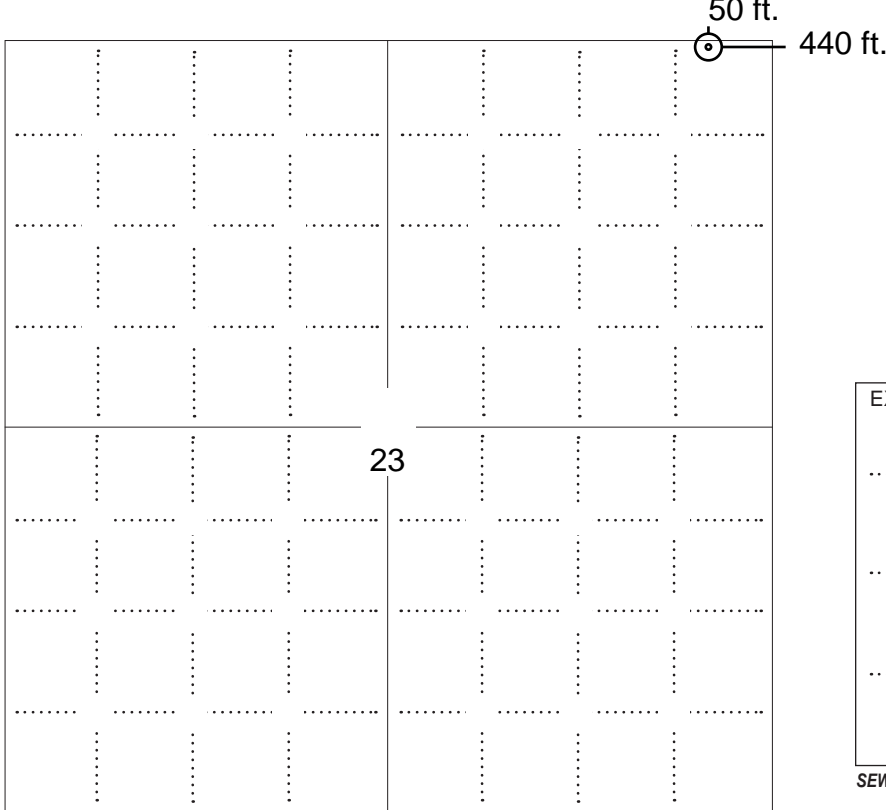
If Section is Irregular, locate well from nearest corner boundary.

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.



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 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.

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?		_____	
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (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: _____ 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 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: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No



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 # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

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

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

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.

I Submitted Electronically

NSAS 2009

Joseph Michael Hum. Hauser Hum.	Steve Green Hum. Steven Yokum Hum.	3. Wilbur McCormick 4. Don Farmer Hum.	16	15	14	Charles Miller Jr. Sav. Darrell Walters Sav.	1. vacant 2. Jesse Hennen 3. William Fewins Sav.	Glenn Richie Sav.
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20-E

COTTAGE GROVE W TWP

COTTAGE GROVE E TWP

CONNECTICUT RD



HUMBOLDT TWP		ELM TWP		R 19		R 20		T 25		T 26							
19 Carol Porter	20 Carol Porter D. & C. Coltrane Roger Jones John Lower Evelyn Coltrane	21 Carl L. & Mary E. Stanley	22 Donald & Jack Ensminger	23 Gary & Virginia Coltrane Douglas Coltrane Gary Coltrane	24 Harold D. & Betty I. Yokum REV. TRUST Kenneth Foust LIFE EST	19 Marvin K. Stanley LIFE EST	20 Marvin K. & Reta E. Stanley	Siler Faulkner G. & F. Wood H. & S. Jones EVAL G. J. & B. L. Cove									
30 Evolyn D. Coltrane	29 S.M. Bernat W&M Duni Joseph Ascarate Billar Family	28 Douglas & Cheryl Coltrane Loren & Janet Korte Loren & Janet Korte Craig Jaro Joshua Wrestler	27 Orson M. Richards Curtis Whitaker	26 Bruce Snodgrass Curtis Whitaker Audrea Fitzmaurice	25 Bill J. Parker Gary Parker	30 Loren & Janet Korte Gary D. & Janice J. Parker	29 Regina Young Nina L. Johnson TRUSTEE	Kenneth M. Stanley Wesley & Wanda Stephens									
31 Charlotte Owens	32 James & Zella Jarred	33 Paul A. Setter	34 Mary G. Hess	35 G.D. & J.J. Parker Gary & Virginia Coltrane James Jackson	36 Gary D. & Janice J. Parker June W. Dunlap James W. & Helen M. Smith	31 Mary G. Hess Thomas & Jerilyn Cannon	32 Charlie & Melodee McEndree Kenneth M. Stanley	Harold W. & Doris H. Palmer									
5 Marilyn Burnstead	4 Phyllis & Lewis Boan L. & B.W. Barthelet	3 Paul Setter	2 Elwin K. Dick ETAL	1 Elwin K. Dick ETAL	6 A. Fitz-Maurice & W. Lytle	5 Loren J. Korte	4 Leona M. & Eugene Pool	Dorrall & Georganna Jarred									
8 Monarch Cement Co.	7 M. & B.B. Stoll David Middendorf	6 Curtis Mueller	5 P.A. & D.F. Setter	4 C3J Enterprises W. & M. Dunn	3 F. & M. Bettis	2 Roger Roseberry	1 Garry Thompson	6 Dorrall Jarred	5 Sharon Heisler Richard West	4 George J. & Betty Daniels	3 Freda W. Stange	2 Curtis Whitaker					
11 Monarch Cement Co.	10 Junior H. Gerken	9 Merle Beerman	8 David Middendorf	7 Stephen Klotzbach	6 J.L. & Z.L. Jarred	5 James & Zella Jarred	4 Bruce & Jane Gibson	3 Nina Johnson TRUSTEE	2 W.V. & C.B. Smith Loretta & Daniel Julich	1 Loren & Janet Korte	6 Paul A. Setter	5 Sharon Heisler	4 Bethel A. Ludlum	3 Thomas & Jerilyn Cannon			
14 Monarch Cement Co.	13 Curtis M. & Alisha Mueller	12 Curtis & Alisha Mueller	11 Keith K. Beerman	10 Mary Croisant	9 D. & J. Quik W.B. P. Searcy	8 R.H. & J. Colvin	7 James & Zella Jarred	6 Bruce & Jane Gibson	5 Nina Johnson TRUSTEE	4 W.V. & C.B. Smith Loretta & Daniel Julich	3 Loren & Janet Korte	2 L. & C. Kress Lavonne Lewis	1 Ronald & Betty M. Wrestler	6 Paul A. Setter	5 Sharon Heisler	4 Bethel A. Ludlum	3 Robert W. Wulf
17 Fayanna Farms	16 Curtis M. Mueller Alan Hauser	15 Monarch Cement Co.	14 James L. & Zella L. Jarred	13 C. & D. Morrow Wilbur C. & Peggy McCormick Donald & Terri Farmer	12 Anthony Jimenez	11 Carrol & Rita Baker	10 Dennis & Janice Baker	9 Leo Rieker	8 Floyd Thompson	7 Russell Smith	6 Ronald D. Wrestler	5 H. & M. Murphy R. & B. Wrestler	4 Nina L. Johnson TRUSTEE	3 Aloys & Becky D.W. & D. Swenson	2 Philip & Vicki Cross	1 Gary & Sharon Hendersen	
18 G.D. & H.R. Hauser	17 Monarch Cement Co.	16 Elsie Bruenger	15 Kevin Beerman Donald Farmer	14 Donald Farmer	13 Vern A. Kurth	12 Carrol & Rita Baker	11 Dennis & Janice Baker	10 Leo Rieker	9 Floyd Thompson	8 Russell Smith	7 Ronald D. Wrestler	6 H. & M. Murphy R. & B. Wrestler	5 Nina L. Johnson TRUSTEE	4 Aloys & Becky D.W. & D. Swenson	3 Philip & Vicki Cross	2 Gary & Sharon Hendersen	1 Joe D. & Shirley D. Ludlum

KNOX
↓

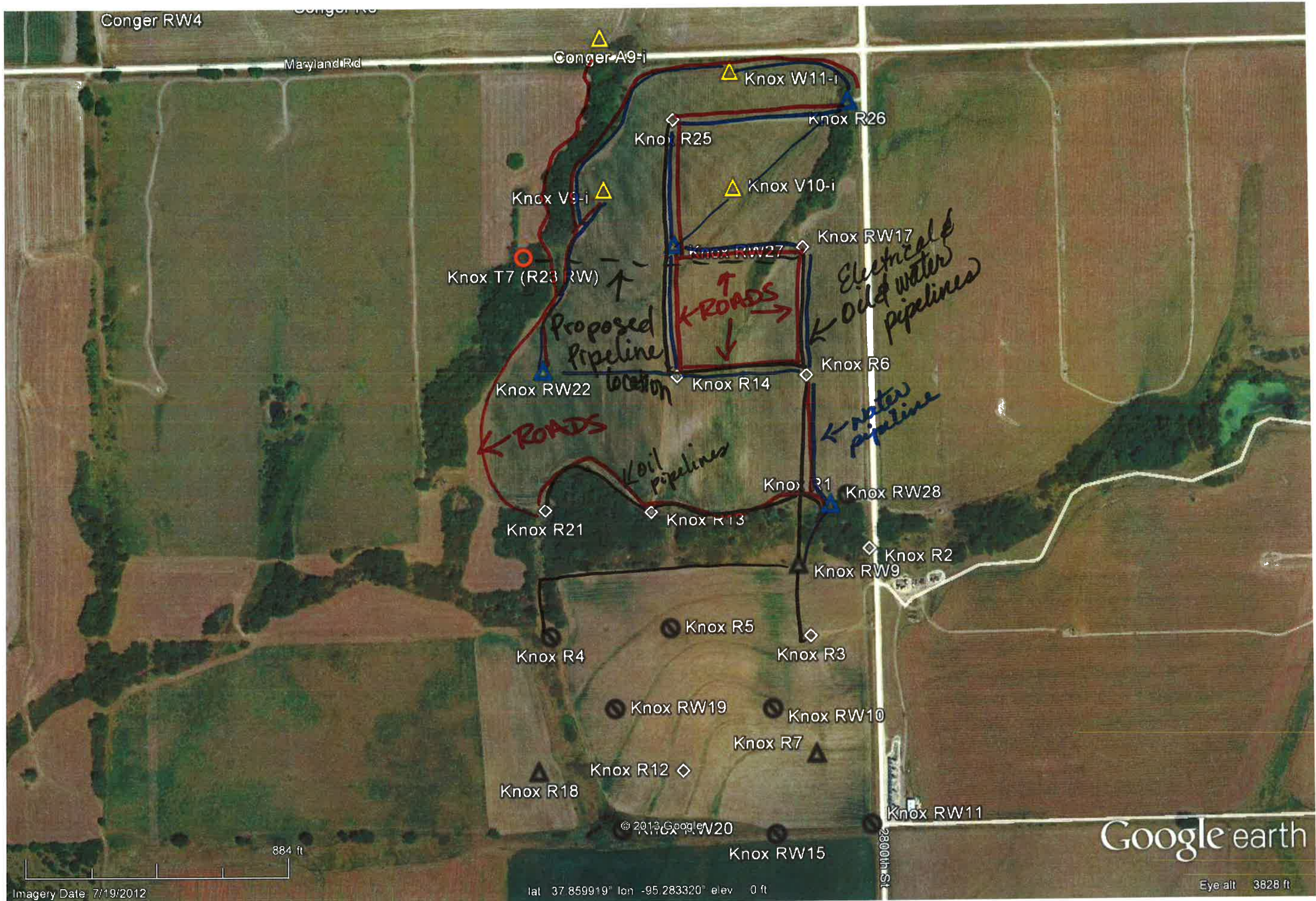
T-25-26-S

MARMATON W TWP

SALEM

ELSMORE W TWP

R-19-20-E



Conger RW4

Maryland Rd

Conger A9-i

Knox W11-i

Knox R25

knox R26

Knox V9-i

Knox V10-i

Knox T7 (R23 RW)

Knox RW27

Knox RW17

Proposed Pipeline location

ROADS

Electrical & water pipelines

Knox RW22

Knox R14

Knox R6

ROADS

Oil pipelines

water pipeline

Knox R1

Knox RW28

Knox R21

Knox R13

Knox R2

Knox RW9

Knox R5

Knox R3

Knox R4

Knox RW19

Knox RW10

Knox R7

Knox R12

Knox R18

Knox RW11

Knox RW20

Knox RW15

Google earth

Eye alt 3828 ft

Imagery Date 7/19/2012

lat 37.859919° lon -95.283320° elev 0 ft

884 ft

2800th St

**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.