For KCC Use:

| Eff        | e | ct | iv | е | Date |
|------------|---|----|----|---|------|
| <b>—</b> · |   |    |    |   |      |

| District | ±    |  |
|----------|------|--|
| DISTINCT | TT . |  |

| SGA? | Yes | No |
|------|-----|----|
|      |     |    |

Form

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1062689

| NOTICE OF INTER | NT TO DRILL |
|-----------------|-------------|
|-----------------|-------------|

Must be approved by KCC five (5) days prior to commencing well

| Expected Spud Date:                             | Spot Description:                                       |
|---|---|
| month day year                                  | · · · · · · · · · · · · · · · · · · ·                   |
| OPERATOR: License#                              | feet from N / S Line of Section                         |
| Name:   | feet from L E / W Line of Section                       |
| Address 1:                                      | Is SECTION: Regular Irregular?                          |
| Address 2:                                      | (Note: Locate well on the Section Plat on reverse side) |
| City: State: Zip: +                             | County:   |
| Contact Person:                                 | Lease Name: Well #:                                     |
| Phone:  | Field Name:   |
| CONTRACTOR: License#                            |   |
| Name:   |   |
| Humo  | Target Formation(s):                                    |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary line (in footage):       |
| Oil Enh Rec Infield Mud Rotary                  | Ground Surface Elevation:feet MSL                       |
| Gas Storage Pool Ext. Air Rotary                | Water well within one-quarter mile:                     |
| Disposal Wildcat Cable                          | Public water supply well within one mile:               |
| Seismic ; # of Holes Other                      | Depth to bottom of fresh water:                         |
| Other:  | Depth to bottom of usable water:                        |
|   | Surface Pipe by Alternate:                              |
| If OWWO: old well information as follows:       | Length of Surface Pipe Planned to be set:               |
| Operator:                                       | Length of Conductor Pipe (if any):                      |
|   | Projected Total Depth:                                  |
| Original Completion Date: Original Total Depth: | Formation at Total Depth:                               |
|   | Water Source for Drilling Operations:                   |
| Directional, Deviated or Horizontal wellbore?   | Well Farm Pond Other:                                   |
| If Yes, true vertical depth:                    | DWR Permit #:   |
| Bottom Hole Location:                           | (Note: Apply for Permit with DWR)                       |
| KCC DKT #:                                      | Will Cores be taken?                                    |
|   | 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 Electroni | cally | ļ |
|---------------------|-------|---|
|---------------------|-------|---|

| For KCC Use ONLY              |  |
|-------------------------------|--|
| API # 15                      |  |
| Conductor pipe required       | feet                                       |
| Minimum surface pipe required | feet per ALT I II                          |
| Approved by:                  |  |
| This authorization expires:   | tarted within 12 months of approval date.) |
| Spud date: A                  | gent:                                      |

#### 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:

| <br> | _ |  |
|------|---|--|
|      |   |  |
|      |   |  |
|      | _ |  |
|      |   |  |

ш

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



For KCC Use ONLY

API # 15 - \_\_\_\_

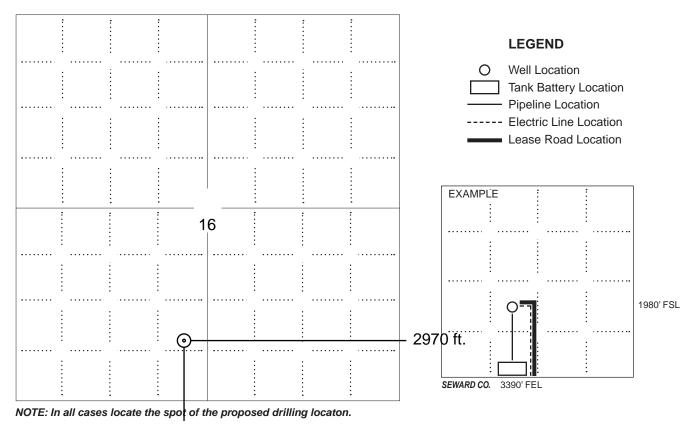
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

| Operator:                             | Location of Well: County:  |
|---------------------------------------|--|
| Lease:                                | feet from N / S Line of Section                                    |
| Well Number:                          | feet from E / W Line of Section                                    |
| Field:                                | Sec Twp S. R E 📃 W   |
| Number of Acres attributable to well: | 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.



825 ft.

### 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.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1062689

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Address:   | 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 s flow into the pit? Yes No Submitted Electronically                              | spilled fluids to      | Number of work<br>Abandonment p<br>Drill pits must b | I utilized in drilling/workover:         king pits to be utilized:         procedure:         procedure:         e closed within 365 days of spud date.         e closed within 365 days of spud date.         NLY         Liner       Steel Pit       RFAC       RFAS |  |
|---|--|------------------------|--|--|--|
| Operator Address:       Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ);         Type of Pit:       Pit Is:       Pit Location (QQQQ);         Setting Pit       Dufling Pit       Pit Is:       Pit Location (QQQQ);         Setting Pit       Dufling Pit       Pit Is:       Pit sisting, date constructed:       Feet from   North / ] South Line of Section         Work/ower Pit       Hauk-Off Pit       Pit capacity:       Feet from ] East / ] West Line of Section         Work/ower Pit       Hauk-Off Pit       Pit capacity:       County         Is the pit located in a Sensitive Ground Water Area?       Yes   No       Chloride concentration:       mgn1         (Pres Enrogency Pits and Sotting Pits only)       Artificial Liner?       How is the pit lined if a plastic liner is not used?       mg1         (Yes   No       No       Pit dimensions (all but working pits):       Length (feet)       With (feet)       NA: Steel Pits         Depth from ground level to deepest point:       (feet)       No Pit       Describe procedures for periodic maintenance and determining         Iner integrity, including any special monitoring.       Iner integrity, including any special monitoring.       No Pit         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water | 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 s flow into the pit?                              | pilled fluids to       | Number of work<br>Abandonment p<br>Drill pits must b | l utilized in drilling/workover:   |  |
| Operator Address:       Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ);         Type of Pit:       Pit is:       Pit Location (QQQQ);         Type of Pit:       Pit is:       Pit social is:         Berningency Pit       Burn Pit       Pit is:       Pit social is:         Workower Pit       Drilling Pit       Pit estisting, date constructed:       Feet from   North / ] South Line of Section         Workower Pit       Hauk-Off Pit       Pit capacity:  | 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 s         flow into the pit?       Yes         No | pilled fluids to       | Number of work<br>Abandonment p<br>Drill pits must b | l utilized in drilling/workover:   |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:                Emergency Pit             Burn Pit             Burn Pit             Berting Pit             Drilling Pit             Haul-Off Pit             (# WP Suppy API No. or Near Drilled)             Pit capacity:   | Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:   |                        | Number of work                                       | I utilized in drilling/workover:   |  |
| Operator Address:         Contact Person:         Lease Name & Well No:         Type of Pit:         Emergency Pit         Burn Pit         Oprotocy Pit         Burn Pit         Drilling Pit         If Existing. date constructed:         Feet from         Norkover Pit         Haul-Off Pit         Pit capacity:         If Existing. date constructed:         Feet from         Lease Name & Well No:         Pit capacity:         If two Supply API No. or Visor Drilled)         Pit capacity:         If two Supply API No. or Visor Drilled)         Pit capacity:         If the pit located in a Sensitive Ground Water Area?         Yes       No         Chloride concentration:  | Emergency, Settling and Burn Pits ONLY: Producing Formation:   |                        |  | l utilized in drilling/workover:   |  |
| Operator Address:         Contact Person:         Lease Name & Well No.:         Type of Pit:         Emergency Pit         Burn Pit         Proposed         Existing         Settling Pit         Drilling Pit         If Existing, date constructed:         Peet from         Norkover Pit         Haul-Off Pit         (If WP Supply API No. or Vear Drilled)         Pit capacity:         (If WP Supply API No. or Vear Drilled)         Is the pit located in a Sensitive Ground Water Area?         Yes       No         Chloride concentration:   | Emergency, Settling and Burn Pits ONLY:  |                        | Type of materia                                      |  |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:         © mergency Pit       Burn Pit         © setting Pit       Dilling Pit         If Existing, date constructed:       Feet from [North / ] South Line of Section         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (If WP Supply API No. or Year Drilled)       Pit capacity:         (bits)       County         (bits)       County         (bits)       County         (bits)       County         (bits)       Month / [capacity: month]         (bits)       Operator And County Pits and Settling Pits only         (bits)       Operator And County         (bit the pit is lin   |  |                        |  |  |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from   North /   South Line of Section         (If WP Supply API No. or Year Drilled)       Pit capacity:         It is the pit located in a Sensitive Ground Water Area?       Yes   No         Choirde concentration:       County         Is the bottom below ground level?       Artificial Liner?         It dimensions (all but working pits):       Length (feet)         Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:       (feet)         If the pit is lined give a brief description of the liner material, thickness and installation procedure.       Describe procedures for periode maintenance and determining liner integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet.   | teet Depth of water well   |                        |  | ver and Haul-Off Pits ONLY:  |  |
| Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from North / Bouth Line of Section         Workover Pit       Haul-Off Pit         Pit capacity:       Feet from East / West Line of Section         (If WP Supply API No. or Year Drilled)       Pit capacity:         Is the pit located in a Sensitive Ground Water Area?       Yes         No       Chloride concentration:         Is the pit located in a Sensitive Ground Water Area?       Yes         Yes       No         Pit dimensions (all but working pits):       Length (feet)         Uest ince for periodic maintenance and determining liner integrity, including any special monitoring.         If the pit is lined give a brief description of the liner         material, thickness and installation procedure.         Distance to nearest water well within one-mile of pit:   | feet Depth of water wellfeet   |                        |  |  |  |
| Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Burn Pit       Proposed         Existing       SecTwpR East         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:   |  |                        |  |  |  |
| Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from         Workover Pit       Haul-Off Pit         Pit capacity:  |  |                        |  |  |  |
| Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Brengency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from         Workover Pit       Haul-Off Pit         (If WP Supply API No. or Year Drilled)       Pit capacity:        (bbls)  | Depth fro  | om ground level to dee | pest point:  | (feet) No Pit  |  |
| Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:   | Pit dimensions (all but working pits):   | Length (fee            | et)  | Width (feet) N/A: Steel Pits   |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:   |  |                        | lo   | How is the pit lined if a plastic liner is not used?   |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from North / South Line of Section         Workover Pit       Haul-Off Pit         Pit capacity:       Pit capacity:  | Is the pit located in a Sensitive Ground Water A   | Area? Yes I            | No   |  |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:  | (יוי ער סטקטיארי ועט. טו זפאר שווופס)  |                        | (bbls)   | County   |  |
| Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Sec.       Twp.         R.       East   |  | Pit capacity:          |  | Feet from East / West Line of Section  |  |
| Operator Address:       Contact Person:       Lease Name & Well No.:       Type of Pit:   Pit is: Pit is:   | Settling Pit Drilling Pit  | If Existing, date cor  | nstructed:   | Feet from North / South Line of Section  |  |
| Operator Address:       Contact Person:       Lease Name & Well No.:   Pit Location (QQQQ):   | Emergency Pit Burn Pit   | Proposed               | Existing   | SecTwpR East West  |  |
| Operator Address:       Contact Person:   Phone Number:   | Type of Pit:   | Pit is:                |  | ·  |  |
| Operator Address:   |  |                        |  | Pit Location (QQQQ):   |  |
|   | Lease Name & Well No.:   |                        |  | Phone Number:  |  |
|   |  |                        |  |  |  |
| Operator Name: License Number:  | Contact Person:  |                        |  |  |  |

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

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 #        | Well Location:   |  |  |
|----------------------------|--|--|--|
| Name:                      |  |  |  |
| Address 1:                 | County:  |  |  |
| Address 2:                 | Lease Name: Well #:  |  |  |
| City: State: Zip:+         | If filing a Form T-1 for multiple wells on a lease, enter the legal description of   |  |  |
| Contact Person:            | the lease below:   |  |  |
| Phone: ( ) Fax: ( )        |  |  |  |
| Email Address:             |  |  |  |
| Surface Owner Information: |  |  |  |
| Name:                      | When filing a Form T-1 involving multiple surface owners, attach an additional   |  |  |
| Address 1:                 | sheet listing all of the information to the left for each surface owner. Surface<br>owner information can be found in the records of the register of deeds for the |  |  |
| Address 2:                 | county, and in the real estate property tax records of the county treasurer.   |  |  |
| City: State: Zip:+         |  |  |  |

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:

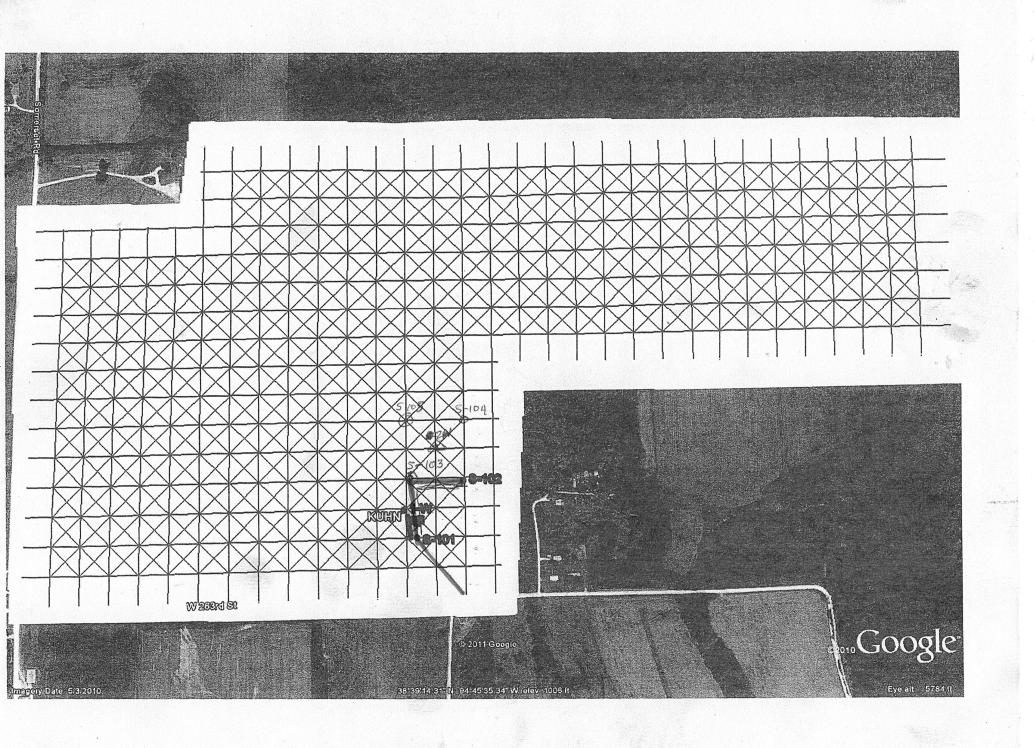
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this 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

I

I



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



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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

September 06, 2011

Lester Town Town Oil Company Inc. 16205 W 287TH ST PAOLA, KS 66071-8482

Re: Drilling Pit Application Kuhn 2-W SW/4 Sec.16-16S-24E Miami County, Kansas

Dear Lester 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.

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



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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, 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.