For KCC Use:

| Ef | fective | Dat | te: |
|----|---------|-----|-----|
| | | | |

| | ~ | D 01101 |
|----------|---|---------|
| District | # | |

Yes No SGA?

Form

1064210

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

| NOTICE | OF INTE | ENT TO | DRILL |
|--------|----------------|--------|-------|
|--------|----------------|--------|-------|

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

| KSONA-1, Certification of Compliance with | the Kansas Surface Owner No | otification Act, MUST be submitted w | vith this form |
|---|-----------------------------|--------------------------------------|----------------|
|---|-----------------------------|--------------------------------------|----------------|

| Expected Spud Date: | Spot Description: |
|--|--|
| month day year OPERATOR: License# | Sec Twp S. R E □ W feet from □ N / □ S Line of Section feet from □ E / □ W Line of Section |
| Address 1: | Is SECTION: Regular Irregular? |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) County: Lease Name:Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# Name: | Is this a Prorated / Spaced Field? Yes No |
| 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: | Nearest Lease or unit boundary line (in footage): |
| Directional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: |
| 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 E | Electronically |
|-------------|----------------|
|-------------|----------------|

| For KCC Use ONLY | |
|---|---------------|
| API # 15 | |
| Conductor pipe required | feet |
| Minimum surface pipe required | feet per ALT. |
| Approved by: | |
| This authorization expires: (This authorization void if drilling not started within 12 | |
| 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.

ш

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

| Signature | or Opera |
|-----------|----------|
| | |
| | |

For KCC Use ONLY

API # 15 - ____

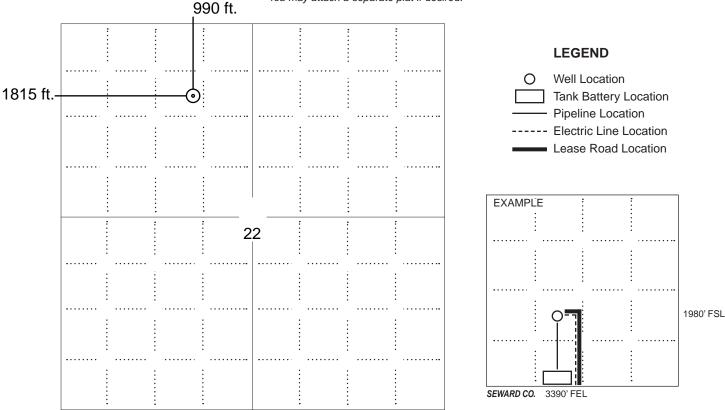
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage: | 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).
- 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.



1064210

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form must be Typed

Form CDP-1 May 2010

APPLICATION FOR SURFACE PIT

| Operator Name: Lisense Number: Operator Address: Price Number: Contact Person: Price Number: Lesse Name & Well No:: Prit Location (QOOQ): Type of Pit Burn Pit Energency Pit During Pit West Workover Pit Pit Location (QOOQ): Type of Pit Pit Location (QOOQ): Type of Pit Pit Location (QOOQ): Workover Pit Pit Location (QOOQ): Type Suppy AP Na or Vear Dolling Pit Location; Workover Pit Pit Location; Workover Pit Pit Location; West Suppy AP Na or Vear Dolling Pit Capacity: (bbb) County Is the pit located in a Sensitive Ground Water Area? Yes Yes No Chloride concentration: (bbb) Artificial Liner? How is the pit line di a plasse liner is not used? Pit dimensions (all but vorking pits): Longth (feet) No Pit Depth form ground level to deepest point: (feet) No Pit If the pit is lined give a birl description of the liner Depth to shallowest fresh water [enet. Submitted Electronically Depth or sha | Submit in Duplicate | | | | | | |
|--|---|-----------------------|-------------------|---|--|--|--|
| Contract Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ); Type of Pit: Pit is: Emergency Pit Burn Pit Diffing Pit Diffing Pit Workower Pit: Hauk-Off Pit Workower Pit: Hauk-Off Pit Workower Pit: Hauk-Off Pit Workower Pit: Hauk-Off Pit Witz Supply API Na. or Wert Driffing Pit capacity: (Nobe) Control Control Waster Area? Yes (Nobe) Chloride concentration: (Nobe) Mark table (Nobe) Mark table Pit dimensions (all but vorking pits): Length (new) (Nobe) (Nobe) Depth for margency including any special monitoring. If the pit is lined give a brief discription of the liner (refet) Dopth for material utilized in dritting/workover: Number of producing we | Operator Name: | | License Number: | | | | |
| Lease Name & Well No: Pa Location (QQQQ): Type of Pit: Put is: | Operator Address: | | | | | | |
| Type of Pit: Pit is: Pit scalar, data constructed: Proposedkkisting Setting Pit Drilling Pit H skisting, data constructed: Feet fromkait /_ outh Line of Section Pit capacity: | Contact Person: | | | Phone Number: | | | |
| Energency Pt Burn Pt Proposed Existing Sec | Lease Name & Well No.: | | | Pit Location (QQQQ): | | | |
| Setting Pit Diffing Pit If Existing, date constructed: | Type of Pit: | Pit is: | | | | | |
| Workover Pit Haul-Off Pit (I'WP Supply API No. or Wear Dolled) Pit capacity: (bbls) Feet from | Emergency Pit Burn Pit | Proposed | Existing | SecTwp R East West | | | |
| (I'MP Supply API No. or Year Diffect) Pit capacity: | Settling Pit Drilling Pit | If Existing, date co | nstructed: | Feet from North / South Line of Section | | | |
| | | Pit capacity: | | Feet from East / West Line of Section | | | |
| Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? I'ves No I'ves No Pit dimensions (all but working pits): | (| | (bbls) | County | | | |
| Yes No Pt dimensions (all but working pits): Length (feet) Width (feet) NA: Steel Pits Depth from ground level to deepest point: (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: Depth to shallowest fresh waterfeet. Source of information: feet Depth of water well feet measured well owner electric log Number of producing Pormation: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized: Abandonment procedure: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to frow into the pit? Drill pits must be closed within 365 days of spud date. KCOEFICE USE ONLY | Is the pit located in a Sensitive Ground Water A | rea? Yes | No | | | | |
| Pit dimensions (all but working pits): | | | | How is the pit lined if a plastic liner is not used? | | | |
| Depth from ground level to deepest point: (feet) No Pit 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 feet | Yes No | Yes N | No | | | | |
| 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 feet Depth of water wellfeet Producing and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Vertice Drilling, Workover and Haul-Off Pits ONLY: Number of producing wells on lease: | Pit dimensions (all but working pits): | Length (fe | et) | Width (feet)N/A: Steel Pits | | | |
| material, thickness and installation procedure. liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information: feet feet Depth of water well feet feet Depth of water and Haul-Off Pits ONLY: | Depth fro | m ground level to dee | epest point: | (feet) No Pit | | | |
| Source of information: feet Depth of water well feet measured well owner electric log KDWR Producing And Burn Pits ONLY: Producing Formation: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. KCC OFFICE USE ONLY Liner Steel Pit RFAS | | | | | | | |
| feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation: | Distance to nearest water well within one-mile of | of pit: | | | | | |
| Producing Formation: | feet Depth of water well | feet | | | | | |
| Number of producing wells on lease: | | | Drilling, Worko | ver and Haul-Off Pits ONLY: | | | |
| Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS | Producing Formation: | | Type of materia | l utilized in drilling/workover: | | | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS | Number of producing wells on lease: | | Number of worl | king pits to be utilized: | | | |
| flow into the pit? Yes Drill pits must be closed within 365 days of spud date. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS | Barrels of fluid produced daily: | | Abandonment p | procedure: | | | |
| Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS | | pilled fluids to | Drill pits must b | ation: well owner electric log KDWR rer and Haul-Off Pits ONLY: utilized in drilling/workover: | | | |
| Liner Steel Pit RFAC RFAS | | | | | | | |
| | | КСС | OFFICE USE O | | | | |
| | Date Received: Permit Num | ber: | Permi | | | | |

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

| ~ | Surface | Ownor | Notico | A of | Dill | 2022) | 1 hovo | provided | tho | 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.

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.

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

Select one of the following:

I

I

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 # | 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 the lease below: | | | | |
| Contact Person: | | | | | |
| Phone: () Fax: () | | | | | |
| Email Address: | | | | | |
| Surface Owner Information: | | | | | |
| Name: | When filing a Form T-1 involving multiple surface owners, attach an additiona | | | | |
| Address 1: | 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. | | | | |
| Address 2: | | | | | |
| City: State: Zip:+ | | | | | |

CORRECTION #1 **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

Summary of Changes

Lease Name and Number: Kempnich 23-IW

API/Permit #: 15-003-25145-00-00

Doc ID: 1064210

Correction Number: 1

Approved By: Rick Hestermann 09/28/2011

| Field Name | Previous Value | New Value |
|---|--|--|
| KCC Only - Approved By | Rick Hestermann 08/01/2011 | Rick Hestermann 09/28/2011 |
| KCC Only - Approved Date | 08/01/2011 | 09/28/2011 |
| KCC Only - Date Received | 07/31/2011 | 09/28/2011 |
| KCC Only - Lease Inspection | Yes | No |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=10 | //kcc/detail/operatorE ditDetail.cfm?docID=10 |
| Type of Material Used in Drilling / Workover | 60504 drilling mud | 64210 fresh water |