

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

Kansas Corporation Commission 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

| Expected Spud Date: | year | Spot Description: |
|-----------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| monun day | year | Sec Twp S. R E |
| OPERATOR: License# | | feet from N / S Line of S |
| Name: | | feet from E / W Line of S |
| Address 1: | | Is SECTION: Regular Irregular? |
| Address 2: | | (Note: Locate well on the Section Plat on reverse side) |
| Dity: State: Zip: _ | | County: |
| Contact Person: | | Lease Name: Well #: |
| Phone: | | Field Name: |
| CONTRACTOR: License# | | |
| Name: | | |
| | | Target Formation(s): |
| Well Drilled For: Well Class: Typ | pe Equipment: | Nearest Lease or unit boundary line (in footage): |
| Oil Enh Rec Infield | Mud Rotary | Ground Surface Elevation:fee |
| 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: III |
| If OWWO: old well information as follows: | | Length of Surface Pipe Planned to be set: |
| Operator: | | Length of Conductor Pipe (if any): |
| Well Name: | | Projected Total Depth: |
| Original Completion Date: Original Total | al Depth: | Formation at Total Depth: |
| | | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Yes No | Well Farm Pond Other: |
| f Yes, true vertical depth: | | DWR Permit #: |
| Bottom Hole Location: | | (Note: Apply for Permit with DWR) |
| CC DKT #: | | Will Cores be taken? |
| | | If Yes, proposed zone: |
| | A = [| FIDAVIT |
| The undersigned hereby affirms that the drilling comm | | |
| The undersigned hereby affirms that the drilling, comp | | gging of this well will comply with K.S.A. 55 et. seq. |
| t is agreed that the following minimum requirements v | will be met: | |
| Notify the appropriate district office <i>prior</i> to sput | | |
| 2. A copy of the approved notice of intent to drill s | • | • • |
| through all unconsolidated materials plus a min | | by circulating cement to the top; in all cases surface pipe shall be set |
| | | rict office on plug length and placement is necessary <i>prior to plugging</i> ; |
| 5. The appropriate district office will be notified be | • | , , , , , , , , , , , , , , , , , , , , |
| 6. If an ALTERNATE II COMPLETION, production | pipe shall be cemented | d from below any usable water to surface within 120 DAYS of spud date. |
| Or pursuant to Appendix "B" - Eastern Kansas s | <u> </u> | 33,891-C, which applies to the KCC District 3 area, alternate II cementing $$ |
| | data ar tha wall aball ba | plugged. In all cases, NOTIFY district office prior to any cementing. |
| must be completed within 30 days of the spud of | ate of the well shall be | 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| must be completed within 30 days of the spud of | date of the well shall be | , , , , , , , , , , , , , , , , , , , , |
| · | date of the well shall be | |
| · | date of the well shall be | |
| ubmitted Electronically | Jake of the Well Shall be | Remember to: |
| , | date of the well shall be | |
| ubmitted Electronically | date of the well shall be | Remember to: |
| ubmitted Electronically For KCC Use ONLY API # 15 - | | 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; |
| ubmitted Electronically For KCC Use ONLY API # 15 Conductor pipe required | feet | 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; |
| ubmitted Electronically For KCC Use ONLY API # 15 Conductor pipe required fe | feet et per ALT. I III | 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; |
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| ubmitted Electronically For KCC Use ONLY API # 15 Conductor pipe required fe | feet et per ALT. I III | 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); |
| ubmitted Electronically For KCC Use ONLY API # 15 Conductor pipe required fe Approved by: | feet et per ALT. I II | 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; |

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

Spud date: _

| ease check the box below and return to the address below. |
|-----------------------------------------------------------|
| 7 |

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

| For KCC Use ONLY | |
|------------------|---|
| API # 15 | _ |

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

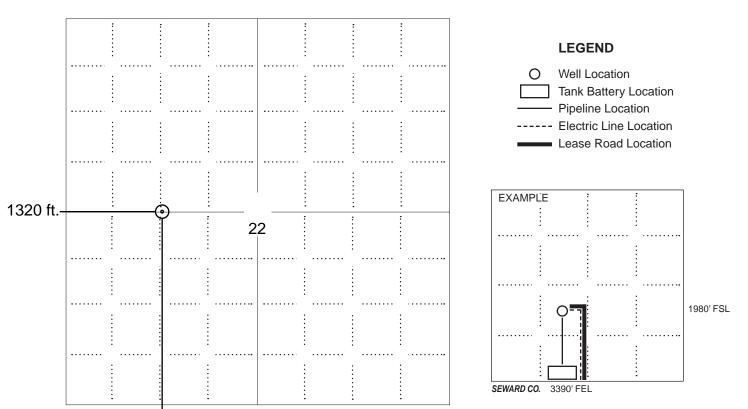
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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 |
| 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.



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

2640 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.

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: | | License Number: | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------|--|
| Operator Address: | | | | |
| Contact Person: | | Phone Number: | | |
| Lease Name & Well No.: | | | Pit Location (QQQQ): | |
| 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 If Existing, date co Pit capacity: | Existing nstructed: | SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section | |
| | | (bbls) | County | |
| Is the pit located in a Sensitive Ground Water A | Area? Yes | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | |
| Is the bottom below ground level? | Artificial Liner? | No | How is the pit lined if a plastic liner is not used? | |
| Pit dimensions (all but working pits): | Length (fe | et) | Width (feet) N/A: Steel Pits | |
| Depth fro | om ground level to dee | epest point: | (feet) No Pit | |
| | | | dures for periodic maintenance and determining ncluding any special monitoring. | |
| | | | oth to shallowest fresh water feet. | |
| feet Depth of water well | feet | measured | well owner electric log KDWR | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | over and Haul-Off Pits ONLY: | |
| Producing Formation: Type of materials and the second seco | | Type of materia | Type of material utilized in drilling/workover: | |
| Number of producing wells on lease: Number of v | | Number of wor | Number of working pits to be utilized: | |
| Barrels of fluid produced daily: Abandonr | | Abandonment | Abandonment procedure: | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits m | | Drill pits must b | Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | | |
| | KCC | OFFICE USE O | | |
| Date Received: Permit Num | ber: | Permi | Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No | |

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 # | 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 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: | | | | |
| the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a | acknowledge that, because I have not provided this information, the | | | |
| task, I acknowledge that I am being charged a \$30.00 handling | fee with this form. If the fee is not received with this form, the KSONA-1 | | | |
| Submitted Electronically | | | | |

Summary of Changes

Lease Name and Number: SOUTH KEMPNICH 21-IW

API/Permit #: 15-003-25044-00-00

Doc ID: 1064235

Correction Number: 1

Approved By: Rick Hestermann 09/28/2011

| Field Name | Previous Value | New Value | |
|----------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|
| KCC Only - Approved By | Rick Hestermann 04/05/2011 | Rick Hestermann 09/28/2011 | |
| KCC Only - Approved Date | 04/05/2011 | 09/28/2011 | |
| KCC Only - Date Received | 04/05/2011 | 09/28/2011 | |
| KCC Only - Lease Inspection | Yes | No | |
| LocationInfoLink Number of Working Pits | https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=22&t 2 | https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=22&t1 | |
| to be Used | | | |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=10 53346 | //kcc/detail/operatorE ditDetail.cfm?docID=10 64235 | |
| Type of Material Used in Drilling / Workover | DRILLING MUD | fresh water | |