| For KCC Use: | 1-4-2011 |
|-----------------|----------|
| Effective Date: | 7.70011 |
| District # | <u> </u> |
| SGA? Yes | XINo |

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

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

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

| Expected Spud Date: 1 5 2011 | Spot Description: Oil Well NW SE |
|--|--|
| month day year | NE SW SE Sec36 Twp.33 S. R14 XE W |
| OPERATOR: License# 8501 | (O/O/O/O/O) 922 feet from N / V S. Line of Section |
| Name: Hardin Oil Co | 1898 feet from X E / W Line of Section |
| Address 1: 124 Oak Lane | Is SECTION: X Regular Irregular? |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) |
| City: Caney State: KS Zip: 67333 | County: Montgomery |
| 620 879 563/ | Lease Name: Kurtis Well #Kurtis #3 |
| | Field Name: Wayside-Havana |
| CONTRACTOR: License# MOKAT Drilling | Is this a Prorated / Spaced Field? |
| Name: HORAT DETETING | Target Formation(s): Mississippan |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): 1020 |
| Enh Rec X Infield Mud Rotary | Ground Surface Elevation: 912 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: 100 |
| Other: | Depth to bottom of usable water: |
| If OWWO: old well information as follows: | Surface Pipe by Alternate. |
| - | Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if apy): |
| Operator: | Projected Total Depth: 1470 |
| Well Name:Original Total Depth: | Formation at Total Depth: Mississippian |
| | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? Yes X No | Well Farm Pond X 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: |
| A 5 5 1 | DAUF |
| | DAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual plug | ging of this well will comply with K.S.A. 55 et. seq. |
| It is agreed that the following minimum requirements will be met: | |
| Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each of | drilling rig: |
| 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by | |
| 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 distri- | |
| The appropriate district office will be notified before well is either plugge If an ALTERNATE II COMPLETION, production pipe shall be cemented | |
| Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 | 3,891-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 p | olugged. In all cases, NOTIFY district office prior to any cementing. |
| I hereby certify that the statements made herein are true and correct to the be | st of my knowledge and belief. |
| Date: 12-28-2010 Signature of Operator or Agent: | A Company |
| Date: 12-28-2010 Signature of Operator or Agent: | Title: Owner |
| | Remember to: |
| For KCC Use ONLY API # 15. 125 - 32029-00-00 | - File Drill Pit Application (form CDP-1) with Intent to Drill; |
| 1 70 17 13 2 | File Completion Form ACO-1 within 120 days of spud date; |
| Conductor pipe requiredfeet | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; |
| Minimum surface pipe requiredfeet per ALT | - Submit plugging report (CP-4) after plugging is completed (within 60 days); |
| Approved by: Pun 12-30-2010 | - Obtain written approval before disposing or injecting salt water. |
| This authorization expires: 12-30-2011 | If this permit has expired (See: authorized expiration date) please |
| (This authorization void if drilling not started within 12 months of approval date.) | check the box below and return to the address below. |
| | Well Not Drilled - Permit Expired Date: |
| Spud date: Agent: | Signature of Operator of Agent. |
| | S. Market - Room 2078, Wichita, Kansas 67202 RECFIVED |

DEC 3 0 2010

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

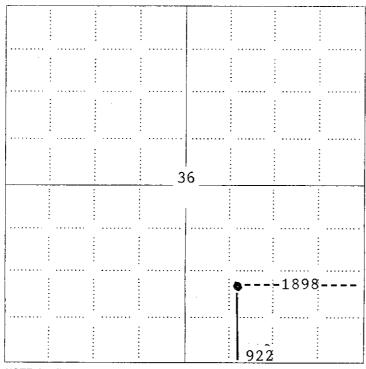
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

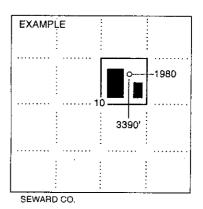
| API No. 15 - Operator: Hardin Oil | Location of Well: County: Montgomery |
|--|--|
| Lease: Kurtis Well Number: 3 Field: Wayside-Havana | |
| Number of Acres attributable to well: OTR/QTR/QTR/QTR of acreage: NW - NE - SW - SE | Is Section: X Regular or Irregular |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW |

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)





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).

15-125-32029-00-00

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.

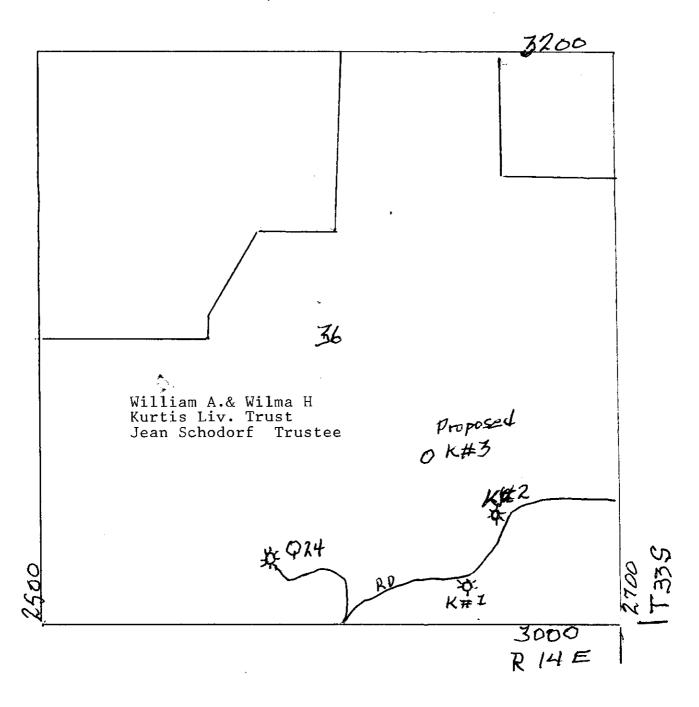
| Select the corresponding form being filed: C-1 (Intent) CB-1 | (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) |
|--|--|
| OPERATOR: License # 8501 Name: Hardin Oil Co | Well Location: SW NE SW SSEc. 36 Twp.33 S. R.14 X Eas West |
| Address 1: 124 Oak Lane | |
| Address 2: | County: Montgomery Lease Name: Kurtis well Kurtis #3 |
| City: State: Zip: 67333 + | • |
| Contact Person: Jim Hardin | the lease below: |
| Phone: (620_) 879-5634 Fax: () | |
| Email Address: hardin james@att.net | |
| | |
| Surface Owner Information: Mrs. Joan Schodorf | |
| Name: Mrs Jean Schodorf Address 1: 3039 Benjamin Ct | 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: KS 67204 | |
| City: State: Zip: + | |
| Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be | Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. |
| I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface c task, I acknowledge that I am being charged a \$30.00 handling. | acknowledge that, because I have not provided this information, the bwner(s). To mitigate the additional cost of the KCC performing this ng fee, payable to the KCC, which is enclosed with this form. |
| If choosing the second option, submit payment of the \$30.00 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form CF | ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned. |
| I hereby certify that the statements made herein are true and correct | to the best of my knowledge and belief. |
| Date 1 ? So Signature of Operator or Agent: | ha The |
| Date: - Signature of Operator of Agent: | RECEIVED |
| | DEC on cont |

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

DEC 3 0 2010

KCC WICHITA

15-125-32029-000



RECEIVED
DEC 3 0 2010
KCC WICHITA

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: Hardin Oil | | License Number: 8501 | |
|--|--------------------------------|---|---|
| Operator Address: 124 Oak Lane | <u> </u> | | Caney kS 67333 |
| Contact Person: Jim Hardin | | Phone Number: 620 879-5634 | |
| Lana Nama O Wall Na | rtis #3 | | Pit Location (QQQQ): |
| Type of Pit: | Pit is: | | ₩ NE SW SE |
| Emergency Pit Burn Pit | X Proposed | Existing | Sec. 36 Twp. 33 R. 14 X East West |
| Settling Pit | If Existing, date constructed: | | 922 Feet from North / South Line of Section |
| Workover Pit Haul-Off Pit | Pit capacity: | | 1898 Feet from East / West Line of Section |
| (If WP Supply API No. or Year Drilled) | - it dapasity. | (bbls) | |
| Is the pit located in a Sensitive Ground Water | Area? Yes 🔀 | | Chloride concentration:mg/l |
| | | | (For Emergency Pits and Settling Pits only) |
| is the bottom below ground level? X Yes No | Artificial Liner? | No | How is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): 35 | | | Native Clays |
| | om ground level to de | | |
| material, thickness and installation procedure | | liner integrity, i | ncluding any special monitoring. |
| | | | west fresh water (Zfeet. |
| 2342 feet Depth of water well | Source of infor | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | |
| Producing Formation: Type of mate | | Type of materia | Il utilized in drilling/workover: Air king pits to be utilized: 1 |
| Number of producing wells on lease: Number of | | Number of wor | king pits to be utilized: 1 |
| Barrels of fluid produced daily: Abandonment | | procedure: Allow to air dry and backfil | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must | | Drill pits must t | pe closed within 365 days of spud date. |
| I hereby certify that the above state | ments are true and co | orrect to the best | of my knowledge and belief. |
| 12-28-2010 | | Jane ! | DEC 3 0 2010 |
| Date | Constitution of the second | 7 s | gnature of Applicant or Agent KCC WICHITA |
| The state of the s | ксс о | FFICE USE ON | NLY Steel Pit RFAC RFAS |
| Date Received: 12-30-10 Permit Numb | per: | Permi | Date: 12-30-10 Lease Inspection: Yes No |