For KCC Use:

| District | # | |
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1018094 Form must be Typed

Form C-1 October 2007

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

| Expected Spud Date: | | | | Spot Description: | | |
|------------------------------|---------------------|------------------|--------------------------|---|-------------------|--|
| OPERATOR: License# | month | day | year | S. RS. RSS. | E W | |
| | | | | feet from E / | W Line of Section | |
| Name: | | | | Is SECTION: Regular Irregular? |] | |
| Address 1: | | | | | | |
| Address 2: City: | Stato: | Zin: | | (Note: Locate well on the Section Plat on reverse side) | | |
| Contact Person: | | • | | County: | | |
| Phone: | | | | Lease Name: W | /ell #: | |
| | | | | Field Name: | | |
| CONTRACTOR: License#_ | | | | Is this a Prorated / Spaced Field? | Yes No | |
| Name: | | | | Target Formation(s): | | |
| Well Drilled For: | Well Class: | : Tvpe | Equipment: | Nearest Lease or unit boundary line (in footage): | | |
| | | 51= = | | Ground Surface Elevation: | feet MSL | |
| Oil Enh R Gas Storad | | | Mud Rotary Air Rotary | Water well within one-quarter mile: | Yes No | |
| | , <u> </u> | | Cable | Public water supply well within one mile: | Yes No | |
| Seismic ; # o | | | Cable | Depth to bottom of fresh water: | | |
| Other: | | | | Depth to bottom of usable water: | | |
| | | | | Surface Pipe by Alternate: | | |
| If OWWO: old well | nformation as follo | ows: | | Length of Surface Pipe Planned to be set: | | |
| Operator: | | | | Length of Conductor Pipe (if any): | | |
| Well Name: | | | | Projected Total Depth: | | |
| Original Completion Da | | | | Formation at Total Depth: | | |
| onginal completion ba | | original total i | | Water Source for Drilling Operations: | | |
| Directional, Deviated or Hor | izontal wellbore? | | Yes No | 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? | 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

| | Remember to: |
|--|--|
| For KCC Use ONLY | - File Drill Pit Application (form CDP-1) with Intent to Drill; |
| API # 15 - | - File Completion Form ACO-1 within 120 days of spud date; |
| Conductor pipe required feet | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; |
| Minimum surface pipe required feet per ALT. I II | - Submit plugging report (CP-4) after plugging is completed (within 60 days); |
| Approved by: | - Obtain written approval before disposing or injecting salt water. |
| This authorization expires: | If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. |
| (This authorization void if drilling not started within 12 months of approval date.) | Well Not Drilled - Permit Expired Date: |
| Spud date: Agent: | Signature of Operator or Agent: |
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1018094

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

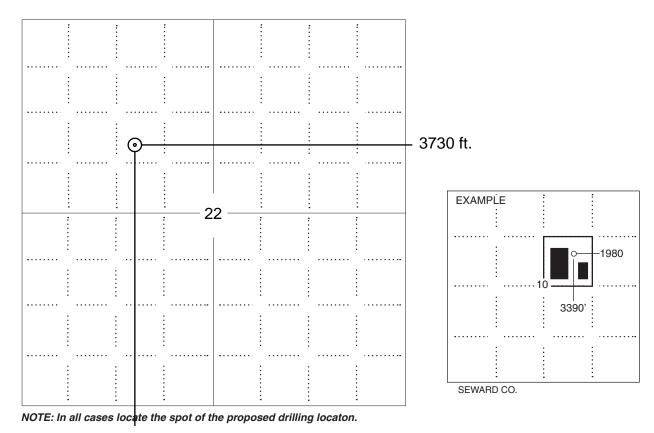
Plat of acreage attributable to a well in a prorated or spaced field

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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and wells.

| API No. 15 | |
|---------------------------------------|--|
| 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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)



3565 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).
- 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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1018094

Form CDP-1 April 2004 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: | Pit is: | | · | | |
| Emergency Pit Burn Pit | Proposed Existing | | SecTwpR East West | | |
| Settling Pit Drilling Pit | If Existing, date constructed: Pit capacity: (bbls) | | Feet from North / South Line of Section | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | | | Feet from East / West Line of Section | | |
| Is the pit located in a Sensitive Ground Water | Area? Yes | (32.3) | Chloride concentration: | county | |
| | Ľ | | | Pits and Settling Pits only) | |
| Is the bottom below ground level? | Artificial Liner? | | How is the pit lined if a plastic liner is not used? | | |
| Pit dimensions (all but working pits): | Length (fe | eet) | Width (feet) | N/A: Steel Pits | |
| Depth fr | om ground level to d | eepest point: | (feet) | No Pit | |
| Distance to nearest water well within one-mile of pit Depth to shallowest fresh waterfeet. Source of information: Source of information: | | | | | |
| | | | uredwell owner electric logKDWR over and Haul-Off Pits ONLY: | | |
| Producing Formation: | | | al utilized in drilling/workover: | | |
| | | Number of wor | Number of working pits to be utilized: | | |
| Barrels of fluid produced daily: A | | Abandonment procedure: | | | |
| Does the slope from the tank battery allow all spilled fluids to | | Drill pits must t | pits must be closed within 365 days of spud date. | | |
| Submitted Electronically | | | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | |
| Date Received: Permit Num | ber: | Permi | t Date: Lea | ase Inspection: Yes No | |