

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

| 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

| | h day year | Spot Description: |
|--|---|--|
| month | i day year | Sec Twp S. R E' |
| PERATOR: License# | | feet from N / S Line of Section |
| | | feet from E / W Line of Section |
| ddress 1: | | Is SECTION: Regular Irregular? |
| | | (Note: Locate well on the Section Plat on reverse side) |
| | State: Zip: + | County: |
| Contact Person: | | Lease Name: Well #: |
| hone: | | Field Name: |
| ONTRACTOR: License# | | Is this a Prorated / Spaced Field? |
| ame: | | Target Formation(s): |
| | #0/ T 5 : / | Nearest Lease or unit boundary line (in footage): |
| Well Drilled For: We | ell Class: Type Equipment: | Ground Surface Elevation:feet MS |
| Oil Enh Rec | Infield Mud Rotary | Water well within one-quarter mile: |
| Gas Storage | Pool Ext. Air Rotary | Public water supply well within one mile: |
| Disposal | Wildcat Cable | Depth to bottom of fresh water: |
| Seismic ; # of Holes | Other | Depth to bottom of usable water: |
| Other: | | Surface Pipe by Alternate: I II |
| If OWWO: old well information | n as follows: | |
| | | Length of Surface Pipe Planned to be set: |
| • | | Length of Conductor Pipe (if any): |
| | 0::17:10:# | Projected Total Depth: |
| Original Completion Date: | Original Total Depth: | Formation at Total Depth: |
| irectional, Deviated or Horizontal we | ellbore? Yes No | Water Source for Drilling Operations: |
| | | Well Farm Pond Other: |
| | | DWR Permit #:(Note: Apply for Permit with DWR) |
| | | |
| | | Will Cores be taken?YesN If Yes, proposed zone: |
| | | |
| | | FIDAVIT |
| he undersigned hereby affirms that | at the drilling, completion and eventual plu | ugging of this well will comply with K.S.A. 55 et. seq. |
| is agreed that the following minim | ium requirements will be met: | |
| 1. Notify the appropriate district | office <i>prior</i> to spudding of well; | |
| 1,7 1,1 | e of intent to drill shall be posted on each | 5 5 , |
| The minimum amount of surfa | | by circulating cement to the top; in all cases surface pipe shall be set |
| | naterials plus a minimum of 20 feet into the | e underlying formation. trict office on plug length and placement is necessary <i>prior to plugging;</i> |
| | | |
| 4. If the well is dry hole, an agre | | |
| 4. If the well is dry hole, an agree5. The appropriate district office | e will be notified before well is either plugg | ged or production casing is cemented in; |
| 4. If the well is dry hole, an agree5. The appropriate district office6. If an ALTERNATE II COMPLE | e will be notified before well is either plugg ETION, production pipe shall be cemente | |
| 4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" | e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 | ged or production casing is cemented in; Indicate the defendance of the defendance o |
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Spud date: _

Side Two



| 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.

| tor: | Location of Well: County: | |
|---|--|--|
| : | feet from N / S Line of Section | |
| lumber: | feet from E / W Line of Section | |
| | SecTwpS. R 🔲 E 🔲 W | |
| | | |
| er of Acres attributable to well: | ─ Is Section: Regular or Irregular | |
| QTR/QTR/QTR of acreage: | _ | |
| | If Section is Irregular, locate well from nearest corner boundary. | |
| | Section corner used: NE NW SE SW | |
| | | |
| | | |
| | PLAT | |
| | est lease or unit boundary line. Show the predicted locations of | |
| lease roads, tank batteries, pipelines and electrical lines, as | s required by the Kansas Surface Owner Notice Act (House Bill 2032). | |
| You may attach | a separate plat if desired. | |
| | | |
| | | |
| | LEGEND | |
| | · | |
| | O Well Location | |
| | Tank Battery Location | |
| | Pipeline Location | |
| | Electric Line Location | |
| | Lease Road Location | |
| | | |
| | | |
| | EXAMPLE : | |
| | | |
| 21 | | |
| | | |
| · · · · · · · · · · · · · · · · · · · | | |
| | | |
| | | |
| | | |
| | 1980' FSL | |
| | 1980' FSL SEWARD CO. 3390' FEL | |

In plotting the proposed location of the well, you must show:

4125 ft.

- 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

1040439

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 Existing If Existing, date constructed: Pit capacity: | | SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty | | |
| Is the pit located in a Sensitive Ground Water A | rea? Yes | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | | |
| Is the bottom below ground level? Yes No Artificial Liner? Yes No | | No | How is the pit lined if a plastic liner is not used? | | |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet) N/A: Steel Pits | | |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | om ground level to dee | Describe proce | dures for periodic maintenance and determining any special monitoring. | | |
| Distance to nearest water well within one-mile | of pit: | Depth to shallo Source of infor | west fresh water feet. mation: | | |
| feet Depth of water well | feet | measured | well owner electric log KDWR | | |
| 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 | | Type of materia Number of work Abandonment p Drill pits must b | over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date. | | |
| KCC OFFICE USE ONLY | | | | | |
| Date Received: Permit Num | ber: | | Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No | | |



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1040439

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 (C | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) | |
|--|--|--|
| OPERATOR: License # | Well Location: | |
| Name: | SecTwpS. R | |
| 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: | sheet listing all of the information to the left for each surface owner. Surface | |
| Address 1: | | |
| Address 2: | county, and in the real estate property tax records of the county treasurer. | |
| City: State: Zip:+ | | |
| the KCC with a plat showing the predicted locations of lease roads, tank | dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. | |
| Select one of the following: | | |
| owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this | |
| task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP- | fee with this form. If the fee is not received with this form, the KSONA-1 | |
| Submitted Electronically | _ | |

Road= 11 Gote= I Lease Rd= 1 Elec/0:1 Line=; Well=0