

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1232241

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: | Spot Description: |
|---|--|
| month day year | Sec Twp S. R F W |
| OPERATOR: License# | (Q/Q/Q/Q) feet from N / S Line of Section |
| Name: | 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) |
| City: State: Zip: + | County: |
| Contact Person: | Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | Target Formation(s): |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): |
| | Ground Surface Elevation:feet MSL |
| Oil Enh Rec Infield Mud Rotary 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: I II |
| 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 Depth: | Formation at Total Depth: |
| Directional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: | Well Farm Pond Other: |
| Bottom Hole Location: | DWR Permit #:(Note: Apply for Permit with DWR) |
| KCC DKT #: | Will Cores be taken? |
| | If Yes, proposed zone: |
| | 11 103, proposod 2010. |
| | IDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual plu | gging 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 shall be posted on each The minimum amount of surface pipe as specified below shall be set! | 0 0, |
| through all unconsolidated materials plus a minimum of 20 feet into the | |
| 4. If the well is dry hole, an agreement between the operator and the disti | • • |
| 5. The appropriate district office will be notified before well is either plugg | , |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented | · |
| or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be | 33,891-C, which applies to the KCC District 3 area, alternate II cementing |
| must be completed within 50 days of the spad date of the well shall be | plugged. In an cases, North 1 district office prior to any comonting. |
| | |
| Submitted Electronically | |
| domitted Electromodify | Domombou to: |
| For KCC Use ONLY | Remember to: |
| API # 15 | - 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; |
| Conductor pipe requiredfeet | - File Completion Form ACO-1 within 120 days of spud date; |
| | |
| Minimum surface pipe requiredfeet per ALTIII | 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

(This authorization void if drilling not started within 12 months of approval date.)

. Agent: _

This authorization expires:

- 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.

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

Side Two



SEWARD CO. 3390' FEL

| 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: | Is Section: Regular or Irregular |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW |
| Show location of the well. Show footage to the nearest le | AT ease or unit boundary line. Show the predicted locations of uired by the Kansas Surface Owner Notice Act (House Bill 2032). eparate plat if desired. |
| | LEGEND |
| | LEGEND |
| | O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location |
| | ······································ |
| | EXAMPLE : : |
| 23 | |
| | |
| | 1980' FSL |
| 2400 ft. | |

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).
- 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

232241

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 Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A | Pit is: Proposed If Existing, date col Pit capacity: urea? Yes | Existing nstructed: (bbls) | SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from reference from mg/l reference from reference from mg/l reference from |
| Is the bottom below ground level? Yes No | Artificial Liner? | No | How is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): | Length (fee | | |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | | | dures for periodic maintenance and determining acluding any special monitoring. |
| Distance to nearest water well within one-mile of pit: | | Depth to shallo Source of infor | west fresh water feet. nation: |
| 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 | | Type of materia | over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: |
| flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically | | | |
| | KCC | OFFICE USE O | NLY Liner Steel Pit RFAC RFAS |
| Date Received: Permit Num | ber: | Permi | t Date: Lease Inspection: Yes No |



Kansas Corporation Commission Oil & Gas Conservation Division

1232241

Form KSONA-1
January 2014
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) | | |
|---|--|--|--|
| 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: | | | |
| 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: | | | |
| City: State: Zip:+ | _ | | |
| are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice | ank batteries, pipelines, and electrical lines. The locations shown on the plated on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. E. Act (House Bill 2032), I have provided the following to the surface be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form | | |
| | m being filed is a Form C-1 or Form CB-1, the plat(s) required by this | | |
| KCC will be required to send this information to the surface | I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form. | | |
| 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 C | ing fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned. | | |
| Submitted Electronically | | | |
| T. | | | |

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

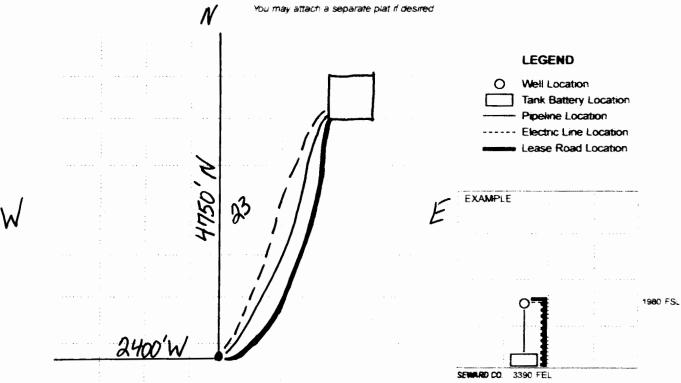
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

| Operator W+W Production Co. Lease Harner W- 45 Field | Location of Well County 4750 feet from X N S Line of Section 3460 Sec X3 Twp 26 S R /8 X E W Line of Section |
|---|--|
| Number of Acres attributable to well QTR/QTR/QTR of acreage | ts 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).



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- 4 If proposed focation 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.