

| for KCC Use: |
|-----------------|
| Effective Date: |
| District # |
| YCA2 Ves Ne |

Spud date: _

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed

| expected Spud Date: | Spot Description: |
|--|---|
| month day you | Sec. Twp. S. R. E \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| PPERATOR: License# | |
| ame: | Is SECTION: Regular Irregular? |
| ddress 1:ddress 2: | |
| ity: State: Zip: + | (Note: Locate well on the Section Plat on reverse side) |
| ontact Person: | County: |
| one: | Lease Name: Well #: |
| DNTRACTOR: License# | Field Name: |
| me: | Target Formation(s): |
| | Nearest Lease or unit boundary line (in footage): |
| Well Drilled For: Well Class: Type Equipment: | Ground Surface Elevation:feet M |
| 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 Seismic : # of Holes Other | Depth to bottom of fresh water: |
| Other: | Depth to bottom of usable water: |
| | Surface Pipe by Alternate: I 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: | Ducks at all Tatal Docates |
| Original Completion Date: Original Total Depth: | Formation at Total Depth: |
| | Water Source for Drilling Operations: |
| rectional, Deviated or Horizontal wellbore? Yes No | Well Farm Pond Other: |
| res, true vertical depth: | DWR Permit #: |
| | (Note: Apply for Permit with DWR) |
| CC DKT #: | Mail Come he telesco |
| CC DKT #: | |
| CC DKT #: | Will Cores be taken? If Yes, proposed zone: |
| | |
| AF | If Yes, proposed zone: |
| AF ne undersigned hereby affirms that the drilling, completion and eventual pl | If Yes, proposed zone: |
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Well Not Drilled - Permit Expired Date: _ Signature of Operator or Agent:

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

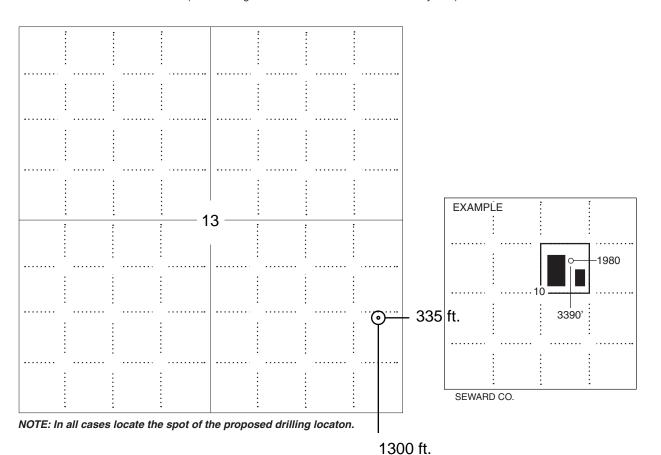
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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: | Location of Well: County: | |
| Lease: | feet from N / S Line of Section | |
| Well Number: | feet from E / W Line of Section | |
| Field: | SecTwp 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.)



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).

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): | Artificial Liner? Yes I Length (feom ground level to de | No No eet) eepest point: Describe proce | SecTwpR Feet from Feet from Feet from Chloride concentration: (For Emergency How is the pit lined if a plast Width (feet) | North / South Line of Section East / West Line of Section County mg/I Pits and Settling Pits only) tic liner is not used? N/A: Steel Pits No Pit The and determining |
| Distance to nearest water well within one-mile | of pit | Depth to shallo | west fresh water mation: | feet. |
| feet Depth of water well | feet | measu | redwell owner | electric log KDWR |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | over and Haul-Off Pits ONL | Y: |
| Producing Formation: | | Type of materia | al utilized in drilling/workover: | |
| | | Number of worl | king pits to be utilized: | _ |
| | | Abandonment | procedure: | |
| Does the slope from the tank battery allow all spilled fluids to | | Drill pits must t | pe closed within 365 days of s | pud date. |
| Submitted Electronically | | | | |
| | КСС | OFFICE USE OF | NLY Steel Pit | RFAC RFAS |
| Date Received: Permit Num | ber: | Permi | it Date: Lea | se Inspection: Yes No |

Summary of Changes

Lease Name and Number: Schwien 2-13

API/Permit #: 15-135-24938-00-00

Doc ID: 1030511

Correction Number: 1

Approved By: Rick Hestermann 08/19/2009

| Field Name | Previous Value | New Value |
|--|--|--|
| Depth Of Water Well | 395 | 412 |
| ElevationPDF | 2188 Estimated | 2192 Estimated |
| Feet to Nearest Water Well Within One-Mile of | 1777 | 1763 |
| Pit Ground Surface Elevation | 2188 | 2192 |
| KCC Only - Approved By | Rick Hestermann 07/14/2009 | Rick Hestermann 08/19/2009 |
| KCC Only - Date Received | 07/14/2009 | 08/18/2009 |
| KCC Only - Regular Section Quarter Calls | SE SW NE SE | NW NE SE SE |
| LocationInfoLink | https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=13&t | https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=13&t |
| Number of Feet East or West From Section Line | 680 | 335 |
| Number of Feet East or West From Section Line | 680 | 335 |

Summary of changes for correction 1 continued

| Field Name | Previous Value | New Value |
|---|---|---|
| Number of Feet North or South From Section Line | 1490 | 1300 |
| Number of Feet North or South From Section Line | 1490 | 1300 |
| Quarter Call 2 | NE | SE |
| Quarter Call 2 | NE | SE |
| Quarter Call 3 | SW | NE |
| Quarter Call 3 | SW | NE |
| Quarter Call 4 - Smallest | SE | NW |
| Quarter Call 4 - Smallest | SE | NW |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=10 29796 | //kcc/detail/operatorE ditDetail.cfm?docID=10 30511 |
| Spot Description | 170' N & 20' W E/2 SE | 30311 |