

| or KCC Use: |
|-----------------|
| :ffective Date: |
| District # |
| VCA2 |

Approved by: _

Spud date: _

This authorization expires: _

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

Agent:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

| | Spot Description: |
|---|---|
| month day year | |
| PERATOR: License# | feet from N / S Line of Section |
| ame: | feet from E / W Line of Section |
| ddress 1: | Is SECTION: Regular Irregular? |
| ddress 2: | (Note: Locate well on the Section Plat on reverse side) |
| ity: | |
| ontact Person: | County: Well #: |
| none: | Field Name: |
| ONTRACTOR: License# | |
| ame: | |
| ane | Target Formation(s): |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): |
| Oil Enh Rec Infield Mud Rotary | Ground Surface Elevation:feet MS |
| Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: |
| Disposal Wildcat Cable | Public water supply well within one mile: Yes I |
| Seismic ; # of Holes Other | Depth to bottom of fresh water: |
| Other: | Depth to bottom of usable water: |
| If OMNANO, and small information and fallows | Surface Pipe by Alternate: III |
| 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: |
| | Water Source for Drilling Operations: |
| rectional, Deviated or Horizontal wellbore? | Well Farm Pond Other: |
| Yes, true vertical depth: | DWR Permit #: |
| ottom Hole Location: | (Note: Apply for Permit with DWR) |
| CC DKT #: | - Will Cores be taken?YesYes |
| | If Yes, proposed zone: |
| | FIDAVIT |
| ne undersigned hereby affirms that the drilling, completion and eventual p is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> see through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plugible. The appropriate district office will be notified before well is either plugible. If an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order and the district office will be notified before well is either plugible. | ch drilling rig; It by circulating cement to the top; in all cases surface pipe <i>shall be set</i> the underlying formation. Strict office on plug length and placement is necessary <i>prior to plugging</i> ; |
| ne undersigned hereby affirms that the drilling, completion and eventual pris agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set int | ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ted from below any usable water to surface within 120 DAYS of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; |
| ne undersigned hereby affirms that the drilling, completion and eventual p is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set into | ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing. **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; |

- Obtain written approval before disposing or injecting salt water.

check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: _

Signature of Operator or Agent:

- If this permit has expired (See: authorized expiration date) please

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

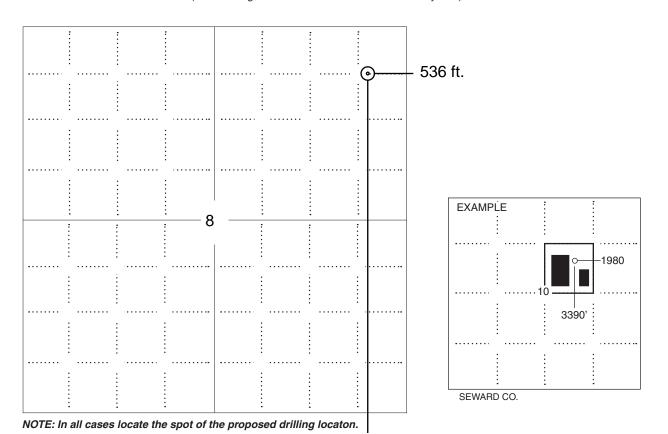
Plat of acreage attributable to a well in a prorated or spaced field

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.)



4636 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).
- 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).

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: | | 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 Length (feom ground level to de | No No eet) eepest point: Describe proce | SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section Count Count Chloride concentration: mg/line (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits |
| Distance to nearest water well within one-mile | of pit | Depth to shallo | owest fresh waterfeet. |
| | | Source of infor | |
| feet Depth of water well | feet | | uredwell owner electric logKDWR |
| Emergency, Settling and Burn Pits ONLY: | | . | cover and Haul-Off Pits ONLY: |
| Producing Formation: | | | al utilized in drilling/workover: |
| | | | rking pits to be utilized: |
| Does the slope from the tank battery allow all spilled fluids to | | be closed within 365 days of spud date. | |
| Submitted Electronically | | | |
| | ксс | OFFICE USE OF | NLY Steel Pit RFAC RFAS |
| Date Received: Permit Num | ber: | Permi | nit Date: Lease Inspection: Yes No |



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

Summary of Changes

Lease Name and Number: Snyder W-16

API/Permit #: 15-107-24065-00-00

Doc ID: 1033532

Correction Number: 1

Approved By: Rick Hestermann 12/08/2009

| Field Name | Previous Value | New Value |
|---|--|--|
| ElevationPDF | 939 Estimated | 941 Estimated |
| Feet to Nearest Water Well Within One-Mile of Pit | NA | N/A |
| Fresh Water Information Source: KDWR | Yes | No |
| Ground Surface Elevation | 939 | 941 |
| KCC Only - Approved By | Rick Hestermann 05/18/2009 | Rick Hestermann 12/08/2009 |
| KCC Only - Date Received | 05/18/2009 | 12/07/2009 |
| KCC Only - Regular Section Quarter Calls | W2 E2 NE NE | SW NE NE NE |
| LocationInfoLink | https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=8&to | https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to |
| Number of Feet East or West From Section Line | 510 | 536 |
| Number of Feet East or West From Section Line | 510 | 536 |

Summary of changes for correction 1 continued

| Field Name | Previous Value | New Value |
|---|---|---|
| Number of Feet North or South From Section | 4620 | 4636 |
| Line Number of Feet North or South From Section | 4620 | 4636 |
| Line Quarter Call 3 | E2 | NE |
| Quarter Call 3 | E2 | NE |
| Quarter Call 4 - Smallest | W2 | SW |
| Quarter Call 4 - Smallest | W2 | SW |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=10 28407 | //kcc/detail/operatorE ditDetail.cfm?docID=10 33532 |

Summary of Attachments

Lease Name and Number: Snyder W-16

API: 15-107-24065-00-00

Doc ID: 1033532

Correction Number: 1

Approved By: Rick Hestermann 12/08/2009

Attachment Name

UIC Letter Notice of Intent to Drill