

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 1110677

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 |
| OPERATOR: License# | (O/O/O/O) feet from N / S Line of Section |
| Name: | feet from E / W Line of Section |
| Address 1: | Is SECTION: Regular Irregular? |
| ddress 2: | (Note: Locate well on the Section Plat on reverse side) |
| city: | County: |
| Contact Person: | Lease Name: Well #: |
| hone: | Field Name: |
| ONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| lame: | Target Formation(s): |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): |
| | Ground Surface Elevation:feet MS |
| Oil Enh Rec Infield Mud Rotary | Water well within one-quarter mile: |
| Gas Storage Pool Ext. Air Rotary 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: | |
| | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Well Farm Pond Other: |
| Yes, true vertical depth: | DWR Permit #: |
| Bottom Hole Location: | (Note: Apply for Permit with DWR) |
| CC DKT #: | Will Cores be taken? |
| | — — — — — — — — — — — — — — — — — — — |
| | If Yes, proposed zone: |
| AF | If Yes, proposed zone: |
| | FIDAVIT |
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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: |
|---------------------------------------|---|
| _ease: | feet from N / S Line of Section |
| Nell Number: | feet from E / W Line of Section |
| Field: | SecTwp S. R 🗌 E 🗍 W |
| Number of Acres attributable to well: | is section. Integular of Integular |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW |
| | PLAT rest lease or unit boundary line. Show the predicted locations of s required by the Kansas Surface Owner Notice Act (House Bill 2032). |
| | a separate plat if desired. 1160 ft. |
| | LEGEND |
| | O Well Location Tank Battery Location |
| | Lease Road Location |
| | EXAMPLE |
| 8 | |
| | |
| | 1980' FSL |
| | |
| | |

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.

CORRECTION #2 Kansas Corporation Commission Oil & Gas Conservation Division

1110677

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 If Existing, date co Pit capacity: | Existing nstructed: | SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section |
| | | (bbls) | County |
| Is the pit located in a Sensitive Ground Water A | Area? Yes | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) |
| Is the bottom below ground level? | Artificial Liner? | No | How is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): | Length (fe | et) | Width (feet) N/A: Steel Pits |
| Depth fro | om ground level to dee | epest point: | (feet) No Pit |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | | | dures for periodic maintenance and determining ncluding 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: | | Drilling, Work | over and Haul-Off Pits ONLY: |
| Producing Formation: | | Type of materia | al utilized in drilling/workover: |
| Number of producing wells on lease: | | Number of wor | king pits to be utilized: |
| Barrels of fluid produced daily: | | Abandonment | procedure: |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No | | Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | |
| | KCC | OFFICE USE O | |
| Date Received: Permit Num | ber: | Permi | Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No |

CORRECTION #2

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1110677

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 🔲 East 🗌 West |
| Address 1: | County: |
| Address 2: | Lease Name: Well #: |
| City: | 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: | When filing a Form T-1 involving multiple surface owners, attach an additional |
| 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: | county, and in the real estate property tax records of the county treasurer. |
| City: | |
| the KCC with a plat showing the predicted locations of lease roads, tank | dic Protection Borehole Intent), you must supply the surface owners and a 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 loce CP-1 that I am filing in connection with this form; 2) if the form the form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I an KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the ner(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 | |

Corewell - Nopipelines or electric or water lines installed



We had Bonlus #3 \$ 4 in the wrong location before.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

January 28, 2013

Dennis Kershner Colt Energy Inc PO BOX 388 IOLA, KS 66749-0388

Re: Drilling Pit Application API 15-001-30590-00-00 Bowlus 5 NE/4 Sec.08-24S-18E Allen County, Kansas

Dear Dennis Kershner:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.

Summary of Changes

Lease Name and Number: Bowlus 5
API/Permit #: 15-001-30590-00-00

Doc ID: 1110677

Correction Number: 2

Approved By: Rick Hestermann 01/29/2013

| Field Name | Previous Value | New Value |
|--|-------------------------------|-------------------------------|
| ElevationPDF | 1013 Estimated | 1014 Estimated |
| Expected Spud Date | 02/01/2013 | 02/04/2013 |
| Fresh Water Information Source: KDWR | No | Yes |
| Ground Surface Elevation | 1013 | 1014 |
| Is Footage Measured from the North or the South Section Line | South | North |
| Is Footage Measured from the North or the South Section Line | South | North |
| KCC Only - Approved By | Rick Hestermann 01/28/2013 | Rick Hestermann 01/29/2013 |
| KCC Only - Approved Date | 01/28/2013 | 01/29/2013 |
| KCC Only - Date Received | 01/25/2013 | 01/28/2013 |
| KCC Only - Regular Section Quarter Calls | NE SE NE NE | SE SE NE NE |

Summary of changes for correction 2 continued

| Field Name | Previous Value | New Value | |
|---|--|--|--|
| LocationInfoLink | https://solar.kgs.ku.edu/kcc/detail/locationInformation.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 | 165 | 170 | |
| Number of Feet East or West From Section Line | 165 | 170 | |
| Number of Feet North or South From Section Line | 4480 | 1160 | |
| Number of Feet North or South From Section Line | 4480 | 1160 | |
| Quarter Call 4 - Smallest | NE | SE | |
| Quarter Call 4 - Smallest | NE | SE | |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=11 10310 | //kcc/detail/operatorE ditDetail.cfm?docID=11 10677 | |

Summary of Attachments

Lease Name and Number: Bowlus 5

API: 15-001-30590-00-00

Doc ID: 1110677

Correction Number: 2

Approved By: Rick Hestermann 01/29/2013

Attachment Name

Well location map- no tank battery or pipelines present

Fluid