

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

| For KCC Use: | |
|-----------------|--|
| Effective Date: | |
| District # | |

Yes No

SGA?

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1323689

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

| | month day | vear | Spot Description: |
|--|--|--|---|
| | топит чау | year | Sec Twp S. R E |
| PERATOR: License# | | | feet from N / S Line of Section |
| | | | feet from E / W Line of Secti |
| 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): |
| | | | Nearest Lease or unit boundary line (in footage): |
| Well Drilled For: | Well Class: Typ | pe Equipment: | Ground Surface Elevation:feet MS |
| Oil Enh R | Rec Infield | Mud Rotary | Water well within one-quarter mile: |
| Gas Storag | ge Pool Ext. | Air Rotary | |
| Dispo | | Cable | |
| Seismic ;# c | | | Depth to bottom of fresh water: |
| Other: | | | Depth to bottom of usable water: |
| If OWWO: old well | information as follows: | | Surface Pipe by Alternate: III |
| | | | Length of Surface Pipe Planned to be set: |
| - | | | |
| | | | Projected Total Depth: |
| Original Completion Da | ate: Original Tota | al Depth: | |
| dan etteral Deciated and to | | □ Vo a □ Na | Water Source for Drilling Operations: |
| Directional, Deviated or Ho | rizontai welibore? | Yes No | Well Farm Pond Other: |
| | | | DWR Permit #: |
| | | | (Note: Apply for Permit with DWR) |
| (00 B)(1 # | | | VIII Gores be taken: |
| | | | IL YES DIODOSEO ZODE: |
| | | | If Yes, proposed zone: |
| | | AF | FIDAVIT |
| he undersigned hereby a | affirms that the drilling, comp | | |
| - | affirms that the drilling, comp | oletion and eventual pl | FIDAVIT |
| t is agreed that the follow | ving minimum requirements v | oletion and eventual plus will be met: | FIDAVIT |
| is agreed that the follow 1. Notify the appropria | | pletion and eventual pl will be met: udding of well; | FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. |
| t is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amou | ving minimum requirements value district office prior to spubyed notice of intent to drill s unt of surface pipe as specifi | oletion and eventual plantil be met: udding of well; chall be posted on each | FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; thy circulating cement to the top; in all cases surface pipe shall be set |
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| 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 Numb | oer: | | feet from E / W Line of Section |
| Field: | | | SecTwp S. R L E W |
| Number of | Acres attributable to v | vell: | to Oction Domitor or Discourse |
| | | : | is section. Integral of Integral |
| | | | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW |
| | | tteries, pipelines and electrical lines, a | PLAT west lease or unit boundary line. Show the predicted locations of as required by the Kansas Surface Owner Notice Act (House Bill 2032). The had a separate plat if desired. |
| | : : | : : | : : |
| | | | LEGEND |
| | : : : : : | | • |
| | : : | : : | : : O Well Location |
| | | | Tank Battery Location |
| | | | · |
| | | | Electric Line Location |
| | | | Lease Road Location |
| | | | · · · · · · · · · · · · · · · · · · · |
| | | | |
| | | ' i | EXAMPLE : |
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| | | 15 | |
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| | | 15 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 330 ft. | | | |

330 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.

NOTE: In all cases locate the spot of the proposed drilling locaton.

- 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

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: | Pit is: | | |
| Emergency Pit Burn Pit | Proposed Existing | | SecTwp R |
| Settling Pit Drilling Pit | If Existing, date constructed: | | Feet from North / South Line of Section |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | Feet from East / West Line of Section |
| | | (bbls) | County |
| Is the pit located in a Sensitive Ground Water A | rea? Yes N | lo | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) |
| Is the bottom below ground level? Yes No | Artificial Liner? | 0 | How is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): | | | Width (feet) N/A: Steel Pits |
| Depth fro | om ground level to deep | pest 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 cluding any special monitoring. |
| Distance to nearest water well within one-mile of pit: | | Depth to shallow Source of inforr | west fresh water feet. |
| feet Depth of water wellfeet | | measured | well owner electric log KDWR |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Worko | ver and Haul-Off Pits ONLY: |
| Producing Formation: | | Type of materia | l utilized in drilling/workover: |
| Number of producing wells on lease: | | Number of work | king pits to be utilized: |
| Barrels of fluid produced daily: | | Abandonment p | procedure: |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No | | Drill pits must b | e closed within 365 days of spud date. |
| Submitted Electronically | | | |
| | KCC O | OFFICE USE OI | NLY Steel Pit RFAC RFAS |
| Date Received: Permit Numl | ber: | Permi | t Date: Lease Inspection: Yes No |



1323689

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

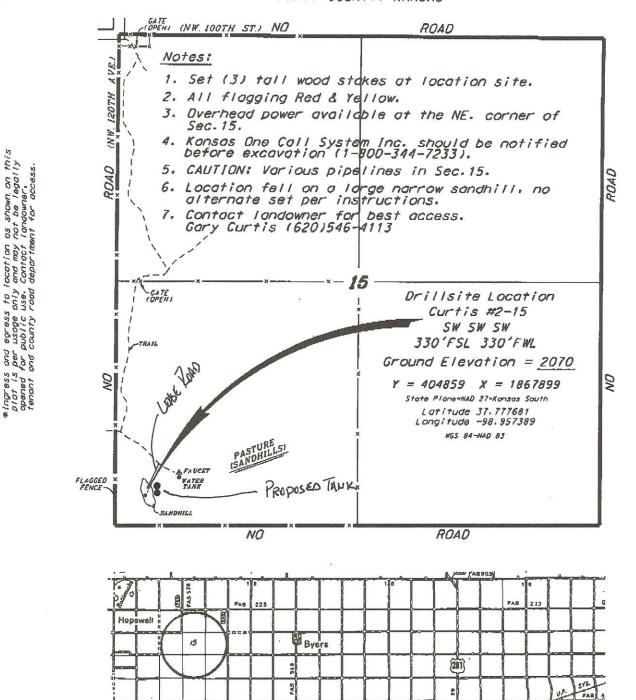
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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) T-1 (Transfer) CP-1 (Plugging Application) |
|---|---|
| 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: | 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: State: Zip:+ | |
| the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered of Select one of the following: □ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be lead. | 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. Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. |
| KCC will be required to send this information to the surface ov task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the I | cknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form. fee with this form. If the fee is not received with this form, the KSONA-1 |
| form and the associated Form C-1, Form CB-1, Form T-1, or Form CP- Submitted Electronically | |
| | |

DEUTSCH OIL COMPANY CURTIS LEASE SW. 1/4. SECTION 15. T26S. R15W PRATT COUNTY. KANSAS



679

745

November 30, 2016

luke

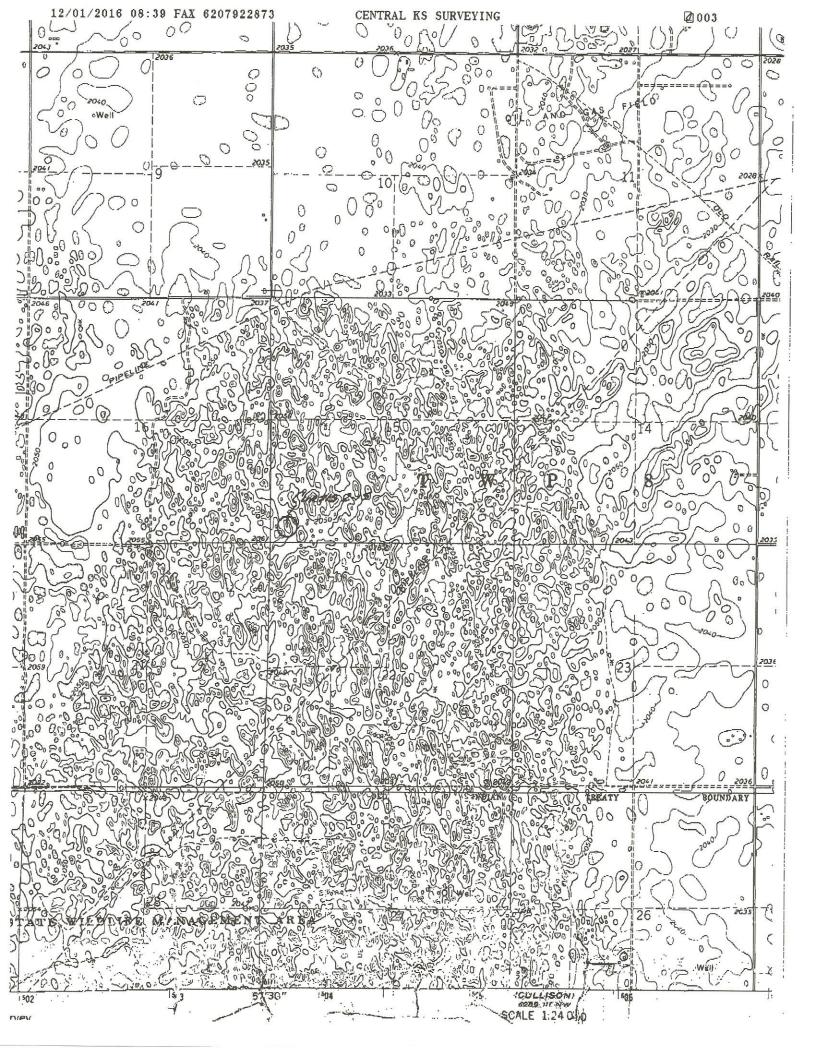
E

1863

CAD

e Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 opres.

Approximate section lines were determined using the normal standard of care of allfield surveyors profileing in the state of Kansus. The Section Corpers, which establish the precise section lines, were not mecasagify logated, and the evage logation of the defliate logation in the section is not government. Therefore, the coerains securing this service and accepting this plot and all other parties relying thereon open to nois Central Kansos Biffield Services. Inc. in difficus on any logate harmless from all logate, costs and expanses and exities released from any liability from highest harmless from Mational Geografic Vertical Datum.



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner

December 02, 2016

Kent Deutsch Deutsch, Kent A. dba Deutsch Oil Company 8100 E 22ND ST N, BLDG 600 WICHITA, KS 67226

Re: Drilling Pit Application Curtis 2-15 SW/4 Sec.15-26S-15W Pratt County, Kansas

Dear Kent Deutsch:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours 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) 225-8888 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) 225-8888.