

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1236259

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# | 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: | County: | | | | |
| Contact Person: | Lease Name: Well #: | | | | |
| Phone: | Field Name: | | | | |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? | | | | |
| Name: | Target Formation(s): | | | | |
| W # D # 4 F | Nearest Lease or unit boundary line (in footage): | | | | |
| Well Drilled For: Well Class: Type Equipment: | Ground Surface Elevation:feet MSL | | | | |
| Oil Enh Rec Infield Mud Rotary | Water well within one-guarter mile: | | | | |
| Gas Storage Pool Ext. Air Rotary | Public water supply well within one mile: Yes No | | | | |
| Disposal Wildcat Cable | Depth to bottom of fresh water: | | | | |
| Seismic ;# of HolesOther | Depth to bottom of resh water: | | | | |
| Other: | Surface Pipe by Alternate: I II | | | | |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: | | | | |
| <u> </u> | Length of Conductor Pipe (if any): | | | | |
| Operator: | | | | | |
| 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: | | | | |
| 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: | | | | |
| | 11 100, proposed 2011c. | | | | |
| | FIDAVIT | | | | |
| 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 <i>shall be</i> posted on each The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented | by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. rict office on plug length and placement is necessary prior to plugging ; ed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing | | | | |
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _

 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: | | |
| | | |



| 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: | | | Loc | ation of We | ell: County: | | |
|---------------------------------------|---|---------|------|----------------------------------|--|--|----------------|
| Lease: | | | | | feet fro | m | ine of Section |
| Well Number | r: | | | | feet fro | m 🗌 E / 🗌 W L | ine of Section |
| Field: | | | Sec |) | _ Twp S. R | 🗌 E | W |
| Number of Acres attributable to well: | | | IS S | Is Section: Regular or Irregular | | | |
| | Ÿ . | | If S | | rregular, locate well from the second | | undary. |
| <i>I</i> . | Show location of the lease roads, tank batteries, p | You may | | the Kansa | s Surface Owner Notice | |). |
| 1320 ft. | - | | | | L | EGEND | |
| | | | | | T P | Vell Location ank Battery Location ipeline Location lectric Line Locatior ease Road Locatior | n |
| _ | | 33 | | | EXAMPLE :: | | |
| | | | | | C |) | 1980' FSL |
| | | | | | : | ; : : 0' FEL | |

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

236259

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 Existing If Existing, date constructed: Pit capacity: (bbls) Area? Yes No | | 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 | of pit: | Depth to shallo Source of infor | west fresh water feet. mation: | | |
| feet Depth of water wellfeet | | 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 ONLY Liner Steel Pit RFAC RFAS | | | | | |
| Date Received: Permit Num | ber: | Permi | t Date: Lease Inspection: Yes No | | |



Kansas Corporation Commission Oil & Gas Conservation Division

1236259

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

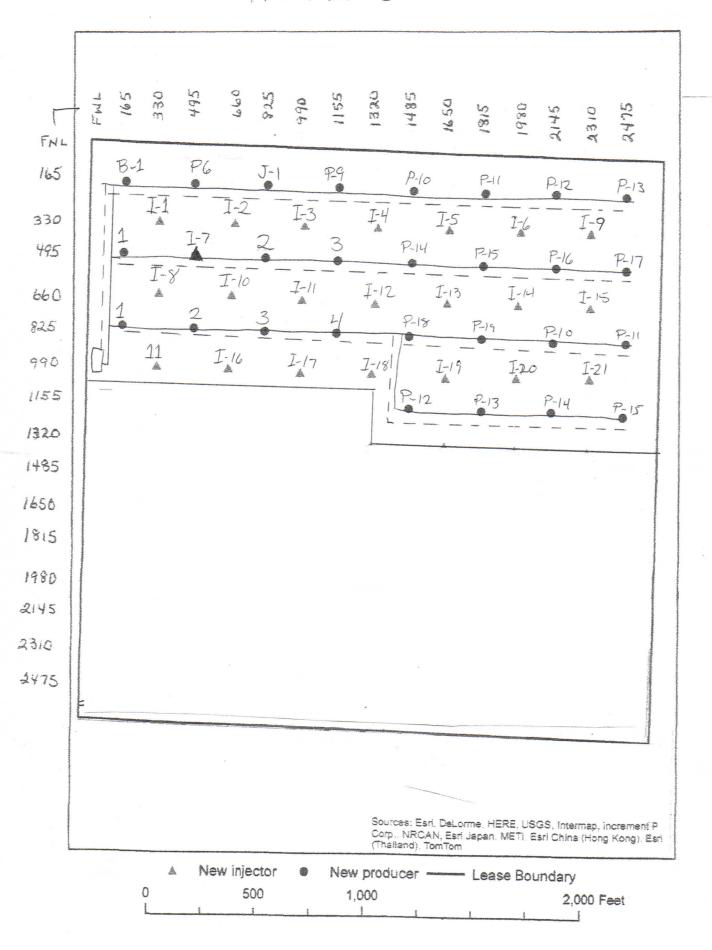
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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: | | | | | |
| Address 2: | Lease Name: Well #: | | | | |
| City: | _ If filing a Form T-1 for multiple wells on a lease, enter the legal description or | | | | |
| Contact Person: | the lease helow: | | | | |
| 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 | | | | |
| Address 2: | accepts and in the real estate property toy records of the accepts traceurer | | | | |
| City: | _ | | | | |
| | thodic Protection Borehole Intent), you must supply the surface owners and | | | | |
| | ank batteries, pipelines, and electrical lines. The locations shown on the plat d on 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 b | e Act (House Bill 2032), I have provided the following to the surface e 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 x, and email address. | | | | |
| 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 the KCC, which is enclosed with this form. | | | | |
| If choosing the second option, submit payment of the \$30.00 handli 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 CP-1 will be returned. | | | | |
| Submitted Electronically | | | | | |
| I | | | | | |

CHASE LEASE TITS R21E SEC33 FRANKLIN CO. KANSAS



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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, 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.

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

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

December 29, 2014

Tom Cain JTC Oil, Inc. 35790 Plum Creek Road Osawatomie, KS 66064

Re: Drilling Pit Application Chase I-4 NW/4 Sec.33-17S-21E Franklin County, Kansas

Dear Tom Cain:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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.