

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1240175

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 | | | | | |
| OPERATOR: License# | (a/a/a/a) 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: State: Zip: + | County: | | | | |
| Contact Person: | Lease Name: Well #: | | | | |
| Phone: | Field Name: | | | | |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? | | | | |
| Name: | Target Formation(s): | | | | |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): | | | | |
| | Ground Surface Elevation:feet MSL | | | | |
| 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 | Depth to bottom of fresh water: | | | | |
| Other: | Depth to bottom of usable water: | | | | |
| | Surface Pipe by Alternate: I 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: | | | | |
| Directional, Deviated or Horizontal wellbore? Yes No | Well Farm Pond Other: | | | | |
| If Yes, true vertical depth: | DWR Permit #: | | | | |
| Bottom Hole Location: | (Note: Apply for Permit with DWR) | | | | |
| KCC DKT #: | Will Cores be taken? Yes No | | | | |
| | If Yes, proposed zone: | | | | |
| ΔF | FIDAVIT | | | | |
| The undersigned hereby affirms that the drilling, completion and eventual plu | | | | | |
| 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 | o drilling rig: | | | | |
| 3. The minimum amount of surface pipe as specified below <i>shall be set</i> | 0 0, | | | | |
| through all unconsolidated materials plus a minimum of 20 feet into th | | | | | |
| , , , | trict office on plug length and placement is necessary prior to plugging; | | | | |
| The appropriate district office will be notified before well is either pluggen. If an ALTERNATE II COMPLETION, production pipe shall be cemented. | | | | | |
| | 133,891-C, which applies to the KCC District 3 area, alternate II cementing | | | | |
| | e plugged. In all cases, NOTIFY district office prior to any cementing. | | | | |
| , | ., -55 | | | | |
| | | | | | |
| | | | | | |
| ubmitted Electronically | | | | | |
| ubmitted Electronically | Remember to: | | | | |
| ubmitted Electronically For KCC Use ONLY | Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification | | | | |
| • | Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; | | | | |
| API # 15 | - File Certification of Compliance with the Kansas Surface Owner Notification | | | | |
| For KCC Use ONLY API # 15 Conductor pipe required feet | File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; | | | | |
| For KCC Use ONLY API # 15 Conductor pipe required feet Minimum surface pipe required feet per ALTI II | File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; | | | | |
| For KCC Use ONLY API # 15 Conductor pipe required feet | File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; | | | | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

_ Agent:

- 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 | |

Operator

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.

Location of Well: County:

| орстатот. | | | | | | | .000011011011 | | | | |
|--------------|-------------------|-----------------|----------------|--------------|------------|------------|---|----------------------------------|----------------|--|--------------|
| Lease: | | | | | | | | | _ feet from | N / S Line | e of Section |
| Well Number: | | | | | | | _ feet from | E / W Line | e of Section | | |
| Field: | | | | | | _ s | Sec | Twp | S. R | E | W |
| Number o | f Acres attributa | able to well: | | | | – Is | s Section: | Regular or | Irregular | | |
| QTR/QTR | /QTR/QTR of a | creage: | | | | _ `` | | | | | |
| | | | | | | | | Irregular, locate er used: NE | | earest corner bour | ndary. |
| | | | | | | PLAT | | | | | |
| | Show | location of the | well. Show for | ootage to t | he neare | st lease (| or unit bound | dary line. Show ti | he predicted l | ocations of | |
| | lease roads, | tank batteries, | pipelines and | l electrical | lines, as | required | by the Kans | as Surface Own | er Notice Act | (House Bill 2032). | |
| | 66 | 60 ft. | | You ma | y attach a | a separat | te plat if desi | ired. | | | |
| | | ou it. | | | | | | _ | | | |
| | | | : | : | | : | : | | | | |
| | | | : | : | | : | : | | LEGI | END | |
| 660 ft. | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | • | : | : | | : | : | _ | | ocation | |
| | : | : | : | : | | : | : | L | | Battery Location | |
| | ••••• | | | ••••• | | | • | _ | | ne Location | |
| | | | : | : | | : | : | | | ic Line Location | |
| | : | | : | : | | : | : | _ | Lease | Road Location | |
| | | | | ••••• | | | | | | | |
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| | : | : | : | : | | : | : | | | | |
| | | : | : | : | | : | : | SEWARD | CO. 3390' FEI | <u>. </u> | _ |
| | : | : | : | : | | : | : |] | | | |

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

240175

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) Is the pit located in a Sensitive Ground Water A Is the bottom below ground level? Yes No | Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls) Area? Yes No Artificial Liner? Yes No | | SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section County County mg/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? | | |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet) N/A: Steel Pits | | |
| Depth fro | om ground level to dee | epest point: | (feet) No Pit | | |
| material, thickness and installation procedure. | | liner integrity, ir | cluding any special monitoring. | | |
| Distance to nearest water well within one-mile of | of pit: | Depth to shallo | west fresh water feet. mation: | | |
| feet Depth of water well | feet | measured | well owner electric log KDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Worko | over and Haul-Off Pits ONLY: | | |
| Producing Formation: | | Type of materia | ıl utilized in drilling/workover: | | |
| Number of producing wells on lease: | | Number of working pits to be utilized: | | | |
| Barrels of fluid produced daily: | | Abandonment p | procedure: | | |
| Does the slope from the tank battery allow all s flow into the pit? Yes No | oilled fluids to | , | e closed within 365 days of spud date. | | |
| Submitted Electronically | | | | | |
| | КСС | OFFICE USE O | NLY Steel Pit RFAC RFAS | | |
| Date Received: Permit Numl | ber: | Permi | t Date: Lease Inspection: Yes No | | |



Kansas Corporation Commission Oil & Gas Conservation Division

1240175

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

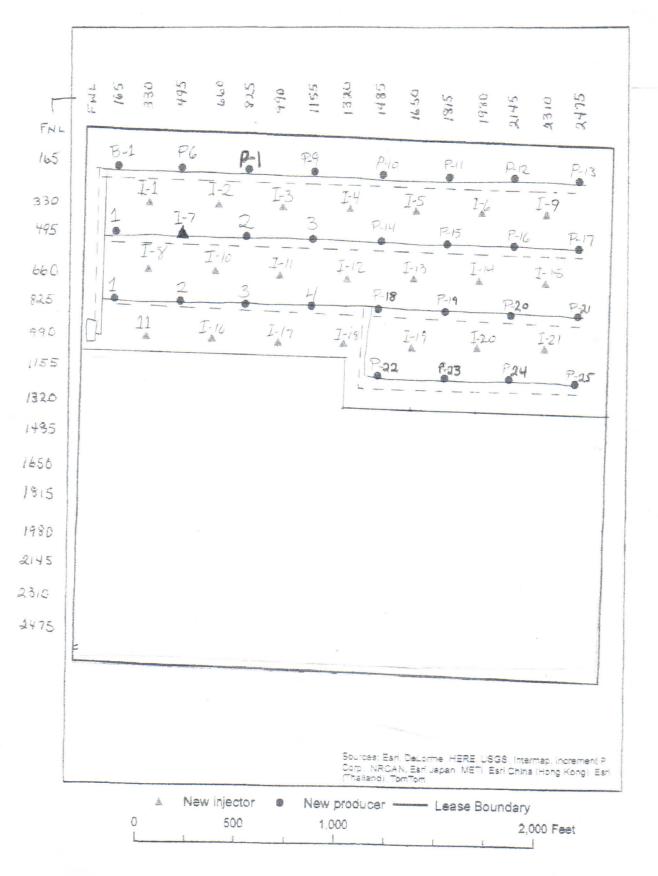
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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: | 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 additiona | | | | |
| 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 county, and in the real estate property tax records of the county treasurer. | | | | |
| Address 2: | | | | | |
| City: | | | | | |
| the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the | acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed 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 CF Submitted Electronically | - I wiii be returnea. | | | | |
| T. | | | | | |

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

January 28, 2015

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

Re: Drilling Pit Application Chase I-10 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.