

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

1062984

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 |
| DPERATOR: License# | feet from N / S Line of Section |
| Name: | 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) |
| State: | County: |
| Contact Person: | Lease Name: Well #: |
| hone: | Field Name: |
| CONTRACTOR: 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): |
| 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: |
| Seismic ; # of Holes Other | Depth to bottom of fresh water: |
| Other: | Depth to bottom of usable water: |
| If OWWO: old well information as follows: | Surface Pipe by Alternate: I II |
| <u> </u> | Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): |
| Operator: | Projected Total Depth: |
| Well Name: Original Total Depth: | Formation at Total Depth: |
| Original Completion Date Original Total Deptil | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Well Farm Pond Other: |
| f 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: |
| AFF | If Yes, proposed zone: |
| | IDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual plu | IDAVIT |
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| The undersigned hereby affirms that the drilling, completion and eventual plu | FIDAVIT gging of this well will comply with K.S.A. 55 et. seq. |
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Side Two

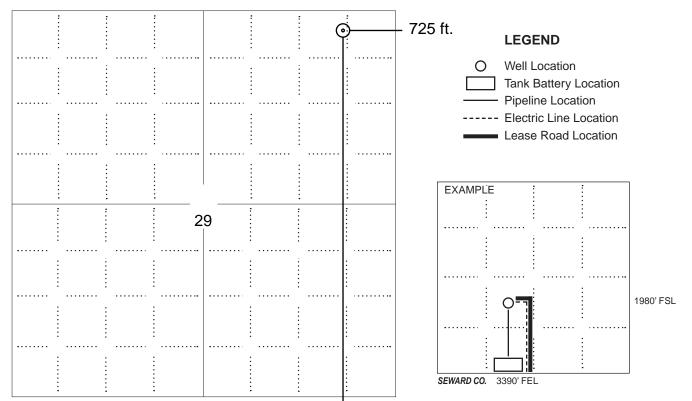


| For KCC Use ONLY | |
|------------------|--|
| API # 15 | |

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 Number: | feet from E / W Line of Section |
| Field: | SecTwpS. R E W |
| Number of Acres attributable to well: | Is Section: Regular or Irregular |
| QTR/QTR/QTR of acreage: | |
| | If Section is Irregular, locate well from nearest corner boundary. |
| | Section corner used: NE NW SE SW |
| | |
| PLA | т |
| Show location of the well. Show footage to the nearest least | se or unit boundary line. Show the predicted locations of |
| lease roads, tank batteries, pipelines and electrical lines, as requir | red by the Kansas Surface Owner Notice Act (House Bill 2032). |
| You may attach a sepa | arate plat if desired. |



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

5005 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

062984

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 Proposed If Existing, date con Workover Pit (If WP Supply API No. or Year Drilled) Pit is: Proposed If Existing, date con Pit capacity: | | Existing nstructed: (bbls) | SecTwpR East West SectionFeet from East / West Line of Section County | | |
| Is the pit located in a Sensitive Ground Water A | rea? 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 (fee | et) | Width (feet) N/A: Steel Pits | | |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | om ground level to dee | Describe proce | dures for periodic maintenance and determining 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: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Submitted Electronically | | Type of materia Number of work Abandonment p Drill pits must b | over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date. | | |
| | KCC | OFFICE USE O | NLY | | |
| Date Received: Permit Num | ber: | | Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No | | |



Kansas Corporation Commission Oil & Gas Conservation Division

1062984

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 |
| 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 | dic Protection Borehole Intent), you must supply the surface owners and 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 loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the rner(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 | _ |

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 09, 2011

Lesli Stuteville ST Petroleum, Inc. 18800 Sunflower Rd Edgerton, KS 66021

Re: Notice of Intent to Drill Thomas A 40 NE/4 Sec.29-14S-22E Johnson County, Kansas

Dear Ms. Stuteville:

Records indicate that a domestic water well is located within approximately 592 feet of the referenced proposed location. Eastern Kansas Surface Casing Order #133,891-C for Area 2, paragraph 2 states, "No well shall be drilled closer than 660 feet of an existing domestic or municipal water well without written owner notification, a copy of which must be attached to the drilling intent form during filing. Special casing and cementing requirements may be imposed in those areas producing fresh and usable water."

Please attach a copy of the water well owner notification to further the processing of your notice of intent to drill. A copy of the water well record is attached.

I may be contacted at 316-337-6200 if you need additional information.

Rick Hestermann Production Department

C DC WATER WELL RECORD KSA 82a-1201-1215 SUSESW

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

| | County | Fraction | Section | number | Township number | Range number | | |
|-----------------------|------------------------------------|---|---------------|------------|--|----------------------|----------------------------|--|
| 1. Location of well: | Johnson | s/w/4s/1/4s/e 1/3/4 mi. w. of 3. | 4 20 | | т 14 s | R 22 E | (E) | |
| 2. Distance and direc | of dardner, Ks | 3/4 mi. w. of 3. | Owner of wel | ı. Ke | nneth White | | | |
| center | location if in city: | R. | R. or street: | G8 | ardner, Kansa | 8 | | |
| . Locate with "X" in | section helow: | Sketch man: | | | 6. Bore hole dia. 8 in. | Completion date | 8 <u>-12-</u> 7' | |
| N | house | sep* | tic ta | nk | 6. Bore hole dia. 8 in. Well depth 139ft. | | | |
| ! | i nouse | | | | 7.X Cable tool Rotary | | | |
| w ! | NE | | 160. | - | B. Use: Domestic Pu | | | |
| w 1 | | \$51 | | | Irrigation Ai | r conditioning | Stock | |
| sw | SE | | well | \ | Lawn Oi | | Other below . | |
| | ** | | -> | ' | 9. Casing: Material Height: Above or below No. Threaded Welded Surface in. | | | |
| S 1 A4: | la | | | | RMP_X PVC | Weight | lbs./ft. | |
| 5. Type and color of | | | From | То | Dia in. to ft. dept | h gage No. | 16.3 | |
| | | | | | 10. Screen: Manufacturer's n | ame | | |
| surface | (brown) | | 0 | 3 | Type | Dia 5 | 7 | |
| clay & | fill(brown) | | 5. | 20 | Slot/gauze / hole | Length | 9/ 11 | |
| | t. grey) | · | 20 | 47 | ft. andft8 | | | |
| lime(dr | | | 47 | 78 | Gravel pack? Size range of material mo./day/yr. | | | |
| Time (ar. | K grey) | | 47 | /0 | 11. Static water level: 6 ft. below land surface Date 8-12-77 | | | |
| shale(1 | t. grey) | | 78 | 85 | 12. Pumping level below land surfaces: ——————————————————————————————————— | | | |
| lime(1t | amarr) | | QE | 94 | ft. after h | ors pumping 10 | g ph. | |
| shale(g | reen) | | 94 | 96 | ft. after hrs. pumping | | | |
| | | | | | 13. Water sample submitted: X Yes No | Date | o./day/yr. | |
| lime(me | d.grey) | | 96 | 97 | 14. Well head completion: | | | |
| shale(d | rk grey) | | 97 | 98 | 15. Well grouted? Yes | Inches abov | e grade | |
| lime(me | | | 98 | 125 | With: X Neat cement | | _ Concrete | |
| -h-7-c/7 | de amount | | 125 | 139 | Depth: From ft. to . | | | |
| shale(1 | t.grey) | | 125 | 139 | 16. Negrest source of possible ft. Direction | contamination: | eptic | |
| | | Total Dept | h | 139 | Well disinfected upon comple | tion? Yes | No | |
| | | | | | 17. Pump: Manufacturer's name as | lley, bu | mp es. | |
| | | | - | | Model number 81208 | HP E | | |
| | | *** | | | Length of drop pipe Type: | ft. capacity <u></u> | — 9 - p . m • . | |
| | **** | *************************************** | | | X Submersible Jet | Turbi | ne procating | |
| | (Use a second | sheet if needed) | | | Centrifugal | Othe | - 10 | |
| 8. Elevation: | | is aware of St rees to install | | 89- 89- | 20. Water well contractor's | | nis report | |
| 1025 | are reinforced | concrete plats | | *** | This well was drilled under m | y jurisaicrion and r | CO _ | |
| Topography: Hill | ound top of we | 11. | | 4.5 | Rusiness name | | 4 | |
| Slope J J J J J L / | | | 1 | | Address 121 S. Ch | ester 6 | rathe, | |
| Upland s | Donneth | unter | Z : | | Signed Authorized rep | resentative Da | 8-14-7 | |
| ***** | e and pink copies to the Departmen | A . f W . dsb d 5 | | | | Form V | | |

BR = 1005 \geq = 1019

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 12, 2011

Lesli Stuteville ST Petroleum, Inc. 18800 Sunflower Rd Edgerton, KS 66021

Re: Drilling Pit Application Thomas A 40 NE/4 Sec.29-14S-22E Johnson County, Kansas

Dear Lesli Stuteville:

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.