

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

1258395

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: |
|--|--|
| monun day year | |
| DPERATOR: License# | foot from N / S Line of Soction |
| lame: | feet from E / W Line of Section |
| ddress 1: | Is SECTION: Regular Irregular? |
| ddress 2: | |
| ity: | County: |
| Contact Person: | Lease Name: Well #: |
| hone: | Field Name: |
| ONTRACTOR: License# | |
| ame: | 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: II |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: |
| Operator: | |
| 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? Yes N |
| | viii oores se taken: |
| | - Will Cores be taken?N If Yes, proposed zone: |
| | viii cores be taken: |
| AF | If Yes, proposed zone: |
| AF The undersigned hereby affirms that the drilling, completion and eventual p | If Yes, proposed zone: |
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Side Two



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

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

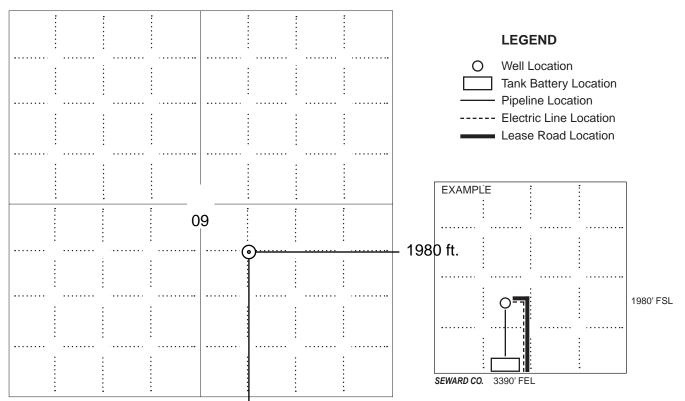
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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 |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW |

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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

1980 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

258395

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 If Existing, date col Pit capacity: urea? Yes | Existing nstructed: (bbls) | 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 |
| 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. nation: |
| 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 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 Submitted Electronically | | ' | e closed within 365 days of spud date. |
| | KCC | OFFICE USE O | NLY Liner Steel Pit RFAC RFAS |
| Date Received: Permit Num | ber: | Permi | t Date: Lease Inspection: Yes No |



Kansas Corporation Commission Oil & Gas Conservation Division

1258395

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 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, 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 as of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form. |
| form and the associated Form C-1, Form CB-1, Form T-1, or Form CF | g fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned. |
| Submitted Electronically | |
| | |



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

July 17, 2015

Mike Thompson HAT Production LLC 12371 KS HWY 7 MOUND CITY, KS 66056

Re: Drilling Pit Application Sergent 14 SE/4 Sec.09-20S-23E Linn County, Kansas

Dear Mike Thompson:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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.

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HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

| 82-3-607. (a) pit | DISPOSAL OF DIKE AND PIT CONTENTS. Each operator shall perform one of the following when disposing of dike o | |
|--------------------------|---|--|
| ρit | contents: | |
| (1) | Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department; | |
| (2) | dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; | |
| or | | |
| (3) | dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following: (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f); (B) removal and placement of the contents in an on-site disposal area approved by the commission; (C) removal and placement of the contents in an off-site disposal area | |
| on | | |
| lease | acreage owned by the same landowner or to another producing | |
| | or unit operated by the same operator, if prior written permission | |
| from | the landowner has been obtained; or | |

| | (D) | removal of the contents to a permitted off-site disposal area |
|----------|-----------|---|
| approved | | |
| | | by the department. |
| (b) | Each | violation of this regulation shall be punishable by the following: |
| (1 |) A \$1,0 | 000 penalty for the first violation; |
| (2 | a \$2,5 | 00 penalty for the second violation; and |
| (3 | a \$5,0 | 000 penalty and an operator license review for the third violation. |

File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.

| Haul-off pit will be located in an on-site disposal area:YesNo |
|--|
| Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: YesNo |
| Haul-off pit is located in an off-site disposal area on another producing lease or unit operated by the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application. |