

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

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 year | Spot Description: |
|---|--|
| | Sec Twp S. R |
| PERATOR: License# | feet from N / S Line of Section |
| ame: | |
| ddress 1: | |
| ddress 2: | |
| ty: State: Zip: + | County: |
| ontact Person:hone: | Lease Name: Well #: |
| none. | Field Name: |
| ONTRACTOR: License# | Is this a Prorated / Spaced Field? Yes No |
| 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 OW/WO: ald wall information as follows: | Surface Pipe by Alternate: III |
| 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: | |
| Directional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: |
| f Yes, true vertical depth: | |
| Bottom Hole Location: | DWK Pellill #. |
| KCC DKT #: | (Note: Apply for Fernit With DVIV. |
| | will coles be taken? |
| | If Yes, proposed zone: |
| | AFFIDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventua | l plugging of this well will comply with K.S.A. 55 et. seq. |
| t is agreed that the following minimum requirements will be met: | |
| 1. Notify the appropriate district office <i>prior</i> to spudding of well; | |
| 2. A copy of the approved notice of intent to drill shall be posted on e | each drilling rig; |
| 2. A copy of the approved house of intent to drill shall be posted on the | and the effect of the contract to the feet for the second configuration of the second for the second contract to the contract to the second contract to the seco |
| 3. The minimum amount of surface pipe as specified below shall be | |
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_ Agent: .

Spud date: _

Side Two



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

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

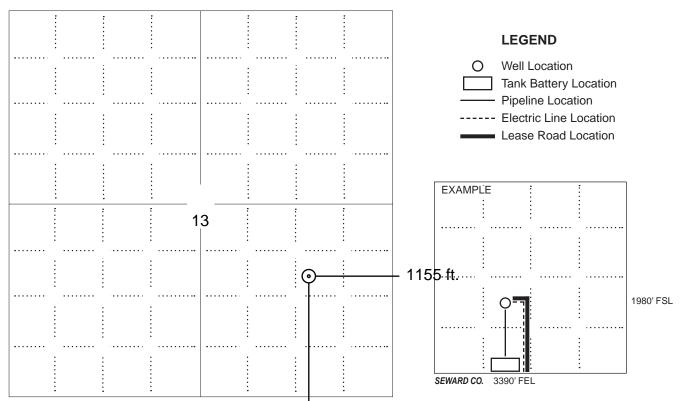
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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.

1650 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

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 Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit is: Proposed If Existing, date colling Pit capacity: | Existing | SecTwpR East WestFeet from Rast / West Line of SectionFeet from East / West Line of Section | | | |
| | | (bbls) | County | | | |
| Is the pit located in a Sensitive Ground Water A | Area? 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 | | | |
| Depth fro | om ground level to dee | epest point: | (feet) No Pit | | | |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | illei | | dures for periodic maintenance and determining ncluding 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: | | Drilling, Work | over and Haul-Off Pits ONLY: | | | |
| Producing Formation: | | Type of materia | al utilized in drilling/workover: | | | |
| Number of producing wells on lease: | | Number of world | king pits to be utilized: | | | |
| Barrels of fluid produced daily: | | Abandonment | procedure: | | | |
| Does the slope from the tank battery allow all s flow into the pit? Yes No | pilled fluids to | Drill pits must be closed within 365 days of spud date. | | | | |
| Submitted Electronically | | | | | | |
| | KCC | OFFICE USE O | | | | |
| Date Received: Permit Num | ber: | Permi | Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No | | | |



1213425

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: | If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below: |
| Contact Person: | ine reace below. |
| Phone: () Fax: () Email Address: | |
| Surface Owner Information: | |
| Name: | |
| 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: | |
| | nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. |
| 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, | |
| KCC will be required to send this information to the surface of | 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. |
| 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 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 | |
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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

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

July 09, 2014

JIM MIETCHEN Heavy Oil Treatment Solutions, LLC 25314 Mackey Rd. Lawrence, KS, KS 66044

Re: Drilling Pit Application COX 2 SE/4 Sec.13-12S-20E Leavenworth County, Kansas

Dear JIM MIETCHEN:

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.