| 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

| | e (5) days prior to commencing well Surface Owner Notification Act, MUST be submitted with this form. |
|---|--|
| Expected Spud Date: | Spot Description: |
| month day year | |
| OPERATOR 1: " | (Q/Q/Q/Q) feet from N / S Line of Section |
| OPERATOR: License#Name: | feet from E / W Line of Section |
| Address 1: | Is SECTION: Regular Irregular? |
| Address 2: | |
| City: State: Zip: + | (Note: Locate well on the Section Plat on reverse side) |
| Contact Person: | County: Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | Target Formation(s): |
| W # D # J E | 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-quarter mile: |
| Gas Storage Pool Ext. Air Rotary | Public water supply well within one mile: |
| Disposal Wildcat Cable Seismic: # of Holes Other | Depth to bottom of fresh water: |
| Seismic ; # of Holes Other Other: | Depth to bottom of usable water: |
| Other. | 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: | DVVR Permit # |
| Bottom Hole Location: | |
| KCC DKT #: | Will Cores be taken? |
| | If Yes, proposed zone: |
| AF | FIDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual pl | ugging 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; | |
| 2. A copy of the approved notice of intent to drill shall be posted on each | h drilling rig; |
| 3. The minimum amount of surface pipe as specified below shall be set | t by circulating cement to the top; in all cases surface pipe shall be set |
| 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 dis The appropriate district office will be notified before well is either plug | strict office on plug length and placement is necessary <i>prior to plugging</i> ; |
| | ged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. |
| | 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. |
| | |
| | |
| Submitted Electronically | |
| | Remember to: |
| For KCC Use ONLY | - File Certification of Compliance with the Kansas Surface Owner Notification |
| API # 15 | Act (KSONA-1) with Intent to Drill; |
| Conductor pipe requiredfeet | - File Drill Pit Application (form CDP-1) with Intent to Drill; |
| Minimum surface pipe requiredfeet per ALT. | - File Completion Form ACO-1 within 120 days of spud date; |
| | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; |
| Approved by: | - Submit plugging report (CP-4) after plugging is completed (within 60 days); |
| This authorization expires: (This authorization void if drilling not started within 12 months of approval date.) | Obtain written approval before disposing or injecting salt water. |
| This addicinedulari void it drining not started within 12 months of approval date.) | - If well will not be drilled or permit has expired (See: authorized expiration date) |
| Spud date: Agent: | please check the box below and return to the address below. |
| 1.0.000 | Well will not be drilled or Permit Expired Date: |

Signature of Operator or Agent:

Side Two

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

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

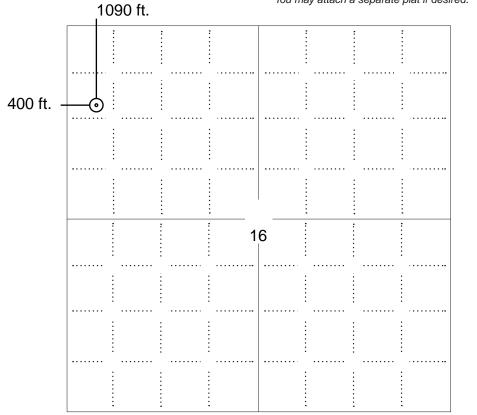
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator: | Location of Well: County: | | |
|---------------------------------------|--|--|--|
| Lease: | feet from N / S Line of Section | | |
| Well Number: | feet from E / W Line of Section | | |
| Field: | Sec Twp S. 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

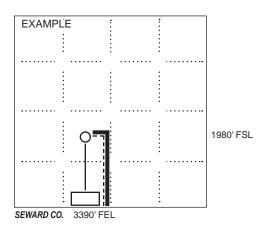
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



LEGEND

O Well Location
Tank Battery Location
Pipeline Location
----- Electric Line Location
Lease Road Location



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

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

| | | onnit in Dupilcat | | | |
|--|------------------------|---|--|--|--|
| Operator Name: | | | License Number: | | |
| Operator Address: | | | | | |
| Contact Person: | | Phone Number: | | | |
| Lease Name & Well No.: | | Pit Location (QQQQ): | | | |
| Type of Pit: | Pit is: | | | | |
| Emergency Pit Burn Pit | Proposed | Existing | SecTwp R | | |
| Settling Pit Drilling Pit | If Existing, date cor | nstructed: | Feet from North / South Line of Section | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | Feet from East / West Line of Section | | |
| Oupply ALTINO. OF Teal Diffield) | | (bbls) | County | | |
| Is the pit located in a Sensitive Ground Water A | rea? Yes I | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | | |
| Is the bottom below ground level? | Artificial Liner? | | How is the pit lined if a plastic liner is not used? | | |
| Yes No | Yes N | lo | | | |
| 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. | | | ncluding any special monitoring. | | |
| Distance to nearest water well within one-mile of | of pit: | Depth to shallo Source of inforr | 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 material 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 | pilled fluids to | 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 Numl | ber: | Permi | it Date: Lease Inspection: Yes No | | |

Kansas Corporation Commission Oil & Gas Conservation Division

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 (Ca | athodic 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: | If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below: | | | |
| Contact Person: | | | | |
| 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:+ | | | | |
| If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathod the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered on Select one of the following: | batteries, pipelines, and electrical lines. The locations shown on the plat | | | |
| owner(s) of the land upon which the subject well is or will be loc | ct (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form eing filed is a Form C-1 or Form CB-1, the plat(s) required by this id email address. | | | |
| KCC will be required to send this information to the surface owr | knowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CC, 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 CP-1 | | | | |
| Submitted Electronically | | | | |

| 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 | | | | | | | Lo | cation of W | /ell: County: | | |
|-----------|-------------------|-------------------|--------------|---------------------------------|---------|---------|---|----------------|---|--|--|
| Operator: | | | | feet from N / S Line of Section | | | | | | | |
| Well Num | ber: | | | | | | | | feet from E / W Line of Section | | |
| Field: | | | | | | | Se | SecTwpS. R | | | |
| | | | | | | | 10 | Section: | Regular or Irregular | | |
| QIIVQII | u de l'i l'de l'i | (or dored) | gc | | | F: | | Section is | Irregular, locate well from nearest corner boundary. | | |
| | | | | | | | | ection corne | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | _ | | | | | | PLAT | | | | |
| | | | | | - | | | | dary line. Show the predicted locations of as Surface Owner Notice Act (House Bill 2032). | | |
| | lease ruc | aus, tarik t | valleries, p | прешез ап | | | | e plat if desi | | | |
| | 400 | AVIL | | Bartin | | - | • | • | | | |
| | | 1 | 1 | | | : | : | 1 | | | |
| | | • | 1 | | T | | • | | LEGEND | | |
| | | | | | | | | | O Well Location | | |
| 1090' | | <u>:</u> | <u> </u> | | | | į | | Tank Battery Location | | |
| FNL | | : | : | : | | : | | ; | Pipeline Location | | |
| FIL | | | | • | | | | | Electric Line Location | | |
| | | | | | | | | | Lease Road Location | | |
| | ****** | Transmission E | ******* | | ****** | | `` E | anname. | | | |
| | | | | | | | | | EVAND'S | | |
| | | 1 | 1 | <u>:</u> | 6 — | 4 | | : | EXAMPLE | | |
| | | | | | | | li de la companya de | | | | |
| | 40000 | ŧ | : | 1 | | | 1 | • | Source Manual Control of Control | | |
| | | : | : | : | | : | : | | | | |
| | | : | | | | | | | SERVICE CONTROL CONTROL | | |
| | ******* | | * | | ****** | ******* | | • | 0-7 1980' FSL | | |
| | | • | | • | | | | | | | |
| | | | | 1 | ******* | | 1 | : | | | |
| | | | : | 1 | | | | | [| | |
| | | | • | | | | • | | SEWARD CO. 3390' FEL | | |
| | | • | * | 3 | | 8 | ř. | 1 | 0 | | |

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

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Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 346-337-6211 http://kcc.ks.gov/

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner Laura Kelly, Governor

May 20, 2019

Chris Batchman Chris Batchman Inc. 244 SE 120 AVE ELLINWOOD, KS 67526-9200

Re: Drilling Pit Application Miller 4 NW/4 Sec.16-20S-11W Barton County, Kansas

Dear Chris Batchman:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours 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 (785) 261-6250 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 (785) 261-6250.