

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

Kansas Corporation Commission Oil & Gas Conservation Division

1257793

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

| | Spot Description: |
|--|--|
| month day | <i>year</i> , Sec Twp S. R E \(\begin{align*} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| OPERATOR: License# | (0/0/0/0) feet from N / S Line of Section |
| Name: | foot from F / W Line of Socie |
| Address 1: | Is SECTION: Regular Irregular? |
| Address 2: | |
| City: State: Zip: | |
| Contact Person: | Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | |
| Name: | Target Formation(s): |
| Well Drilled For: Well Class: Type Eq | Nearest Lease or unit boundary line (in footage): |
| | Ground Surface Flevation: feet MS |
| | Id Rotary Water well within one-quarter mile: Yes N |
| | Public water supply well within one mile: |
| Disposal Wildcat Ca | Depth to bottom of fresh water: |
| Other: | Depth to bottom of usable water: |
| | Surface Pipe by Alternate: I |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: |
| Operator: | Length of Conductor Pipe (if any): |
| Well Name: | D : (IT (ID) |
| Original Completion Date: Original Total De | pth: 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: | BWICT CHIRCH. |
| Bottom Hole Location: | (Note: Apply for Fernit with DVV) |
| KCC DKT #: | vviii cores se takeri: |
| | If Yes, proposed zone: |
| | AFFIDAVIT |
| The undersigned hereby affirms that the drilling, completio | n and eventual plugging of this well will comply with K.S.A. 55 et. seq. |
| It is agreed that the following minimum requirements will be | e met: |
| Notify the appropriate district office prior to spudding | |
| A copy of the approved notice of intent to drill shall it. The minimum amount of surface pipe as specified by through all unconsolidated materials plus a minimum. If the well is dry hole, an agreement between the open of the appropriate district office will be notified before the intention of the properties. If an ALTERNATE II COMPLETION, production pipe | elow shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. erator and the district office on plug length and placement is necessary prior to plugging ; well is either plugged or production casing is cemented in; shall be cemented from below any usable water to surface within 120 DAYS of spud date. |
| A copy of the approved notice of intent to drill shall at the minimum amount of surface pipe as specified by through all unconsolidated materials plus a minimum and the surface pipe as specified by through all unconsolidated materials plus a minimum and the surface of the surface of the surface of the surface pipe and the surface of the | elow shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. erator and the district office on plug length and placement is necessary prior to plugging ; well is either plugged or production casing is cemented in; |
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| A copy of the approved notice of intent to drill shall at the shall of the shall of | Remember to: - 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 Drill Pit Application (form CDP-1) with Intent to Drill; |
| 2. A copy of the approved notice of intent to drill shall a 3. The minimum amount of surface pipe as specified by through all unconsolidated materials plus a minimum 4. If the well is dry hole, an agreement between the ope 5. The appropriate district office will be notified before to 6. If an ALTERNATE II COMPLETION, production pipe Or pursuant to Appendix "B" - Eastern Kansas surface must be completed within 30 days of the spud date of ubmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required | Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; |
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _

 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 |
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| 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.

| Lease: | ibutable to well | l: | | | | e of Section |
|--------|------------------|-------------------------|---|---|--|--------------|
| | | ies, pipelines and elec | Section corne AT ase or unit bound ired by the Kans | er used: NE | From nearest corner bour SE SW Sidicted locations of the side of | dary. |
| | | | | <u> </u> | LEGEND Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location | |
| | | 17 | 0 | EXAMPLE :: | | 1980' FSL |

1155 ft.

SEWARD CO. 3390' FEL

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 257793

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 Existing If Existing, date constructed: Pit capacity: | | SecTwp R East WestFeet from Bast / 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 | | edures for periodic maintenance and determining ncluding any special monitoring. | |
| Distance to nearest water well within one-mile of pit: | | Depth to shallowest fresh water feet. Source of information: | | |
| 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 procedure: | | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No | | 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 | |

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 (Cathodic Protection Borehole Intent) | | |
|---|--|--|--|
| OPERATOR: License # | _ Well Location: | | |
| Name: | | | |
| 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: | | | |
| 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: | | | |
| City: State: Zip:+ | _ | | |
| are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice | ank batteries, pipelines, and electrical lines. The locations shown on the plated on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. E. Act (House Bill 2032), I have provided the following to the surface be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form | | |
| | m being filed is a Form C-1 or Form CB-1, the plat(s) required by this | | |
| KCC will be required to send this information to the surface | I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and e 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 C | ing fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned. | | |
| Submitted Electronically | | | |
| T. | | | |

Summary of Changes

Lease Name and Number: Morrow A-8

API/Permit #: 15-121-31059-00-00

Doc ID: 1257793

Correction Number: 1

Approved By: Rick Hestermann 07/14/2015

| Field Name | Previous Value | New Value |
|---|--|--|
| ElevationPDF | 1018 Estimated | 1021 Estimated |
| Feet to Nearest Water Well Within One-Mile of Pit | 1668 | 1999 |
| Ground Surface Elevation | 1018 | 1021 |
| KCC Only - Approved By | Rick Hestermann 07/07/2015 | Rick Hestermann 07/14/2015 |
| KCC Only - Approved Date | 07/07/2015 | 07/14/2015 |
| KCC Only - Date Received | 07/06/2015 | 07/13/2015 |
| KCC Only - Lease Inspection | Yes | No |
| KCC Only - Regular Section Quarter Calls | SE SE NE SE | NE NE SE SE |
| LocationInfoLink | https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=17&t | https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=17&t |
| Nearest Lease Or Unit Boundary | 825 | 165 |

Summary of changes for correction 1 continued

| Field Name | Previous Value | New Value |
|---|--|--|
| Number of Feet North or South From Section Line | 1485 | 1155 |
| Number of Feet North or South From Section Line | 1485 | 1155 |
| Quarter Call 2 | NE | SE |
| Quarter Call 3 | SE | NE |
| Quarter Call 4 - Smallest | SE | NE |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=12 | //kcc/detail/operatorE ditDetail.cfm?docID=12 |
| Subdivision2 | 56929 NE | 57793 SE |
| Subdivision3 | SE | NE |
| Subdivision4Smallest | SE | NE |

Summary of Attachments

Lease Name and Number: Morrow A-8

API: 15-121-31059-00-00

Doc ID: 1257793

Correction Number: 1

Approved By: Rick Hestermann 07/14/2015

Attachment Name