

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

| For KC0 | C 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

| Expected Spud Date: | Spot Description: |
|---|---|
| monur day year | |
| PERATOR: License# | foot from N / S Line of Soction |
| lame: | feet from E / W Line of Section |
| ddress 1: | Is SECTION: Regular Irregular? |
| ddress 2: | |
| State: | County: |
| Contact Person: | Lease Name: Well #: |
| hone: | Field Name: |
| ONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| 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 | Public water supply well within one mile: |
| Disposal Wildcat Cable 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: | |
| - · · g······ - · · · · · · · · · · · · | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? Yes No | Well Farm Pond Other: |
| f Yes, true vertical depth: | DWR Permit #: |
| Bottom Hole Location: | (Note: Apply for Permit with DWR) |
| | |
| CCC DKT #: | |
| CCC DKT #: | |
| | Will Cores be taken? Yes N If Yes, proposed zone: |
| AF | - Will Cores be taken? Yes N If Yes, proposed zone: |
| AF The undersigned hereby affirms that the drilling, completion and eventual p | - Will Cores be taken? Yes N If Yes, proposed zone: |
| The undersigned hereby affirms that the drilling, completion and eventual p t is agreed that the following minimum requirements will be met: | - Will Cores be taken? Yes N If Yes, proposed zone: |
| AF The undersigned hereby affirms that the drilling, completion and eventual p t is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; | Will Cores be taken? If Yes, proposed zone: FFIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. |
| AF The undersigned hereby affirms that the drilling, completion and eventual p 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 <i>shall be</i> posted on each | Will Cores be taken? If Yes, proposed zone: FFIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; |
| AF The undersigned hereby affirms that the drilling, completion and eventual p 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 <i>shall be</i> posted on eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set |
| AF The undersigned hereby affirms that the drilling, completion and eventual p 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 <i>shall be</i> posted on eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set |
| The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on each and the district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either pluging. | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; |
| The undersigned hereby affirms that the drilling, completion and eventual parties 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved in the approved in the second of | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. |
| The undersigned hereby affirms that the drilling, completion and eventual parties 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each through all unconsolidated materials plus a minimum of 20 feet into the standard plus of the second through all unconsolidated materials plus a minimum of 20 feet into the second plus of the second | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; the by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; the driving formation is compared to surface within 120 DAYS of spud date. 2133,891-C, which applies to the KCC District 3 area, alternate II cementing |
| The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the s | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; the by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. |
| AF The undersigned hereby affirms that the drilling, completion and eventual p 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 <i>shall be</i> posted on eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into tl 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; the by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; the driving downward of the complete shall be set to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing |
| The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug to the specified before will be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order from the must be completed within 30 days of the spud date or the well shall be | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. If 133,891-C, which applies to the KCC District 3 area, alternate II cementing |
| The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug to the specified before will be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order from the must be completed within 30 days of the spud date or the well shall be | Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. Et 133,891-C, which applies to the KCC District 3 area, alternate II cementing |
| The undersigned hereby affirms that the drilling, completion and eventual pris 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 <i>shall be</i> posted on each and the district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set into the set in the set of the set in the | If Yes, proposed zone: FIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. If 33,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. |
| The undersigned hereby affirms that the drilling, completion and eventual process 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 <i>shall be</i> posted on each and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spuddate or the well shall be completed within 30 days of the spuddate or the well shall be completed. **Description** **Description* | If Yes, proposed zone: FIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged 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 the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification |
| The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug to the specified before will be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order from the well shall be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15 - | If Yes, proposed zone: FIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged 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 the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; |
| The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug to the specified before will be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order from the well shall be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15 - | If Yes, proposed zone: FIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. F133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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; |
| he undersigned hereby affirms that the drilling, completion and eventual p 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 <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the through all unconsolidated materials plus a minimum of 20 feet into the second of the s | If Yes, proposed zone: FIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. F133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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 Completion Form ACO-1 within 120 days of spud date; |
| The undersigned hereby affirms that the drilling, completion and eventual part 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 <i>shall be</i> posted on each and a specified below <i>shall be</i> see through all unconsolidated materials plus a minimum of 20 feet into the season of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spud date or the well shall be computed or pursuant to Appendix "B" - Eastern Kansas surface casing order the must be completed within 30 days of the spud date or the well shall be completed. 1. In the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the spud date or the well shall be computed. 2. A copy of the appropriate district office will be notified before well is either plug of the spud date or the well shall be computed. 3. The minimum surface pipe required | If Yes, proposed zone: FIDAVIT Ilugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. F133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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 Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; |
| The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and a copy of the approved notice of intent to drill <i>shall be</i> posted on each and a copy of the approved notice of intent to drill <i>shall be</i> posted on each and a copy of the approved notice of intent to drill <i>shall be</i> posted on each and a copy of the appropriate district office prior and the district office will be notified before well is either plugible. The appropriate district office will be notified before well is either plugible. If an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order from the well shall be completed within 30 days of the spudicate or the well shall be conductor pipe required | If Yes, proposed zone: FIDAVIT Iugging of this well will comply with K.S.A. 55 et. seq. Ch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. F133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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 Completion Form ACO-1 within 120 days of spud date; |
| The undersigned hereby affirms that the drilling, completion and eventual pris 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 <i>shall be</i> posted on each and the approved in the search of the approved in the search of the search o | If Yes, proposed zone: SFIDAVIT Ilugging of this well will comply with K.S.A. 55 et. seq. Ich drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set he underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; aged from below any usable water to surface within 120 DAYS of spud date. If 133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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 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; |
| The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either pluging. 5. The appropriate district office will be notified before well is either pluging. 6. If an ALTERNATE II COMPLETION, production pipe shall be demented or pursuant to Appendix "B" - Eastern Kansas surface casing order from the well shall be completed within 30 days of the spudicate or the well shall be completed. 7. Eastern Kansas surface casing order from the well shall be completed within 30 days of the spudicate or the well shall be conductor pipe required feet. 8. For KCC Use ONLY 8. API # 15 - feet 8. Minimum surface pipe required feet per ALT. I I I I I I I I I I I I I I I I I I I | If Yes, proposed zone: SFIDAVIT Ilugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; aged from below any usable water to surface within 120 DAYS of spud date. If 133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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 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; Submit plugging report (CP-4) after plugging is completed (within 60 days); |
| The undersigned hereby affirms that the drilling, completion and eventual pris 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 <i>shall be</i> posted on each and the approved in the search of the approved in the search of the search o | If Yes, proposed zone: SFIDAVIT Ilugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; aged from below any usable water to surface within 120 DAYS of spud date. If 133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing. 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 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; Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. |

Side Two



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

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

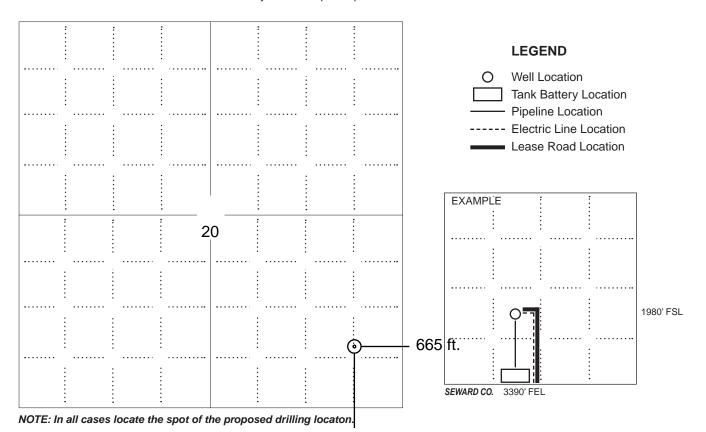
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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 |
| 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).

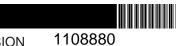
You may attach a separate plat if desired.



840 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

3880 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 Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls) | | SecTwp R East WestFeet from North / South Line of 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? | | How is the pit lined if a plastic liner is not used? | | |
| Pit dimensions (all but working pits): | Pit dimensions (all but working pits):Length (feet) | | 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. | | |
| | | Depth to shallo Source of infor | west fresh water feet. mation: | | |
| feet Depth of water wellfeet | | 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 flow into the pit? Yes No Submitted Electronically | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be 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 | | |



1108880

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.

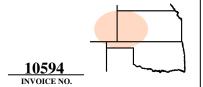
| Select the corresponding form being filed: C-1 (Intent) CB-1 (CB-1) | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) | | |
|---|--|--|--|
| OPERATOR: License # | Well Location: | | |
| Name: | SecTwpS. R East | | |
| Address 1: | County: | | |
| Address 2: | Lease Name: 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: | 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, tank | dic Protection Borehole Intent), you must supply the surface owners and k 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. | | |
| ☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the vner(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 | | | |



Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499



282718L

Banta 'F' #1-20 **Strata Exploration** OPERATOR LEASE NAME 840' FSL - 665' FEL Kiowa Co, KS 20 27s 18w LOCATION SPOT COUNTY Sec. Twp. GR. ELEVATION: 1" = 1000' Jan. 11th, 2013 **Directions**: From approx. 1 ½ miles West of Greensburg Ks. at the

SCALE: ______ 1" = 1000'

DATE STAKED: _____ Jan. 11th, 2013

MEASURED BY: _____ Ben R.

DRAWN BY: _____ Drew H.

AUTHORIZED BY: _____ Bobby K.

This drawing does not constitute a monumented survey or a

This drawing does not constitute a monumented survey or a land survey plat This drawing is for construction purposes only.

Directions: From approx. 1 ½ miles West of Greensburg Ks. at the intersection of Hwy 183 and Hwy 54 – Now go 2.8 miles North on Hwy 183 – Now go 1.5 mile East on G St – Now go 2 miles North on 30th Ave – Now go 0.5 mile West on E st to the SE corner of section 20-27s-18w– Now go 0.2 mile West to ingress stake NE into – Now go approx. 990' NE though pasture into staked location. **Final ingress must be verified with land owner or Operator.**

17 17 18 16 19 20 21 20 -----QQQ Q pipeline markers Banta 'F' #1-20 company unknown 840' FSL - 665' FEL 888-367-6671 2189.2' = gr. elev. at staked loc. Lat. =N37° 40' 38.322" Long. =W99° 18' 24.761" 20 I staked location with 7' wood (painted orange and blue) and t-post Location falls in pasture While standing at staked location looking 150' in all directions North has 5.1' of drop East has 5.7' of drop South has 7.8' of drop Hwy 183 West has 1.2' of drop (blacktop) pasture nat gas pipeline marker 800-324-9696 ingress stake NE into 20 21 19 ESt (sand) 30 29 28

| 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: HERMAN L. LOEB, LLC | Location of Well: County: Kiowa |
|--|--|
| Lease: Banta 'F' | 840 feet from N / X S Line of Section |
| Well Number: 1-20 | 665 feet from X E / W Line of Section |
| Field: unnamed | Sec 20 Twp. 27 S. R. 18 E X W |
| Number of Acres attributable to well: | |
| QTR/QTR/QTR of acreage: SE - NW - SE - SE | Is Section: Regular or Irregular |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW |
| | Section comer usedINEINVVSESVV |
| RLA | NT |
| Show location of the well. Show footage to the nearest least | |
| 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. |
| | : |
| | LEGEND |
| | : O Well Location |
| | Tank Battery Location |
| | Pipeline Location |
| | : Electric Line Location |
| | Lease Road Location |
| | : |
| \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ | : |
| | EXAMPLE : : |
| | |
| 20 | |
| | |
| // | ····· . ········ |
| // | |
| / (: :\ | |
| | 1980' FSL |
| | |
| | 665 ft. |
| | |
| | : : : : : |
| | SEWARD CO. 3390 FEL |
| NOTE: In all cases locate the spot of the proposed drilling loc | aton. |

840 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.

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

January 31, 2013

Jesse Middagh HERMAN L. LOEB, LLC PO BOX 838 LAWRENCEVILLE, IL 62439

Re: Drilling Pit Application Banta 'F' 1-20 SE/4 Sec.20-27S-18W Kiowa County, Kansas

Dear Jesse Middagh:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 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) 225-8888 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) 225-8888.