For KCC Use: District # SGA? Yes X No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

0.11.00.000	
Expected Spud Date October 28, 2007	Spot ✓ East
month day year	S1/2 - SE - NW Sec. 33 Twp. 31 S. R. 18 West
ODEDATOR 1:	3135feet from ☐ N / ✓ S Line of Section
OPERATOR: License# 9313 Name: James D. Lorenz	3300 feet from VE / W Line of Section
Address: 543A 22000 Road	Is SECTION ✓ Regular Irregular?
Address: Cherryvale	
City/State/Zip: Cherryvale	(Note: Locate well on the Section Plat on reverse side)
Contact Person: James D. Lorenz	County: Labette
Phone: 620-328-4433	Lease Name: Lorenz Well #: 28
CONTRACTOR: License# 33374	Field Name: Dartnell
Name: L & S Well Service LLC	Is this a Prorated / Spaced Field? Target Formation(s): Bartlesville
Name:	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 330
✓ Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation: 850 feet MSL
	Water well within one-quarter mile: Yes ✓ No
	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 100+
Seismic; # of Holes Other	Depth to bottom of usable water: 200+
Other	
if OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 201
Operator:	Length of Conductor Pipe required: NA
Well Name:	Projected Total Depth: 1000
Original Completion Date:Original Total Depth:	Formation at Total Depth: Bartlesville
Original Completion DateOriginal Total Deptil	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Well Farm Pond Other XX
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
	(NOTE: ADDIVIOLETITIE WILLDIVID)
KCC DKT #-	
KCC DKT #:	Will Cores be taken? Yes ✓ No
KCC DKT #:	Will Cores be taken? Yes ✓ No If Yes, proposed zone: RFCEIVED
	Will Cores be taken? Yes ✓ No If Yes, proposed zone: RFCEIVED
	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISSI upging of this well will comply with K.S.A. 55 et. seg.
AFFI	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISSI
AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It is agreed that the following minimum requirements will be met:	Will Cores be taken? If Yes, proposed zone: ■ RECEIVED KANSAS CORPORATION COMMISSI ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007
The undersigned hereby affirms that the drilling, completion and eventual plit 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: IDAVIT
AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It 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: IDAVIT WANSAS CORPORATION COMMISSI Ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 Conservation Division Wichita, KS With ye by circulating cement to the top; in all cases surface pipe shall be set
AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It 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: IDAVIT Ugging of this well will comply with K.S.A. 55 et. seq. CONSERVATION DIVISION WICHITA, KS The underlying formation. The will core be taken? I Yes ✓ No RECEIVED KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS The underlying formation.
AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It 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 4. If the well is dry hole, an agreement between the operator and the discontinuation.	Will Cores be taken? If Yes, proposed zone: IDAVIT Ugging of this well will comply with K.S.A. 55 et. seq. CONSERVATION DIVISION WICHITA, KS. The underlying formation. In this is the underlying formation. If Yes ✓ No RECEIVED CANSERVATION COMMISSION WICHITA, KS. In the underlying formation. In this is the underlying formation. In this is the underlying formation. If Yes ✓ No RECEIVED CONSERVATION COMMISSION WICHITA, KS. In this is the underlying formation. In this is the underlying formation. If Yes ✓ No RECEIVED CONSERVATION COMMISSION WICHITA, KS. In this is the underlying formation. In this is the underlying formation. If Yes ✓ No RECEIVED CONSERVATION COMMISSION WICHITA, KS. In this is the underlying formation. In this is the underlying formation.
The undersigned hereby affirms that the drilling, completion and eventual plit 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 se</i> through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plug	Will Cores be taken? If Yes, proposed zone: IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plit 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 se</i> through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	Will Cores be taken? If Yes, proposed zone: IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plit 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 drill approved in the search and the search and the drill appropriate district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cementative or pursuant to Appendix "B" - Eastern Kansas surface casing order	Will Cores be taken? If Yes, proposed zone: IDAVIT WANSAS CORPORATION COMMISSION Under the drilling rig; Wichita KS CONSERVATION DIVISION With by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Instrict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in;
The undersigned hereby affirms that the drilling, completion and eventual plus 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 drill unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the drill the appropriate district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 Conservation division of by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 the plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plus 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 an 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 of the well is dry hole, an agreement between the operator and the description of the set o	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION of by circulating cement to the top; in all cases surface pipe shall be set to en underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plus 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 an 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 of the well is dry hole, an agreement between the operator and the description of the set o	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION of by circulating cement to the top; in all cases surface pipe shall be set to enderlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plus 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 drill unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the drill the appropriate district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION with by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief.
The undersigned hereby affirms that the drilling, completion and eventual pleating 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	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION with by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. Title: Remember to:
The undersigned hereby affirms that the drilling, completion and eventual plus 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 in the posted on each and the district office will be a see through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to the hereby certify that the statements made herein are true and to the best of the plant of the post of the spud date of the well shall the plant of the description of the spud date of the well shall the plant of the plant of the post of the spud date of the well shall the plant of the p	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION with by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: File Drill Pit Application (form CDP-1) with Intent to Drill;
The undersigned hereby affirms that the drilling, completion and eventual plus 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 in the posted on each and the district office will be a see through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to the hereby certify that the statements made herein are true and to the best of the plus of the plus of the plus of the spud date. For KCC Use ONLY API # 15 - 099 - 24226-0000	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION with by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: 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 plus 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 in the posted on each and the district office will be a see through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to the hereby certify that the statements made herein are true and to the best of the plus of	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION or by circulating cement to the top; in all cases surface pipe shall be set to be underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: 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 pleating 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 an experiment of the approved notice of intent to drill <i>shall be</i> posted on each an experiment 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 of	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION to by circulating cement to the top; in all cases surface pipe shall be set to underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: 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 plear 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 an advantage of the approved notice of intent to drill <i>shall be</i> posted on each an advantage of the post of the post of the approved notice of intent to drill <i>shall be</i> posted on each an advantage of the post of the post of the spud all unconsolidated materials plus a minimum of 20 feet into the state of the well is dry hole, an agreement between the operator and the description of the spurious of the spurious of the spud serious expension of the plus of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed. I hereby certify that the statements made herein are true and to the best of the post of the spud date or the well shall be completed. For KCC Use ONLY API # 15 - O 99 - 24226-0000 Conductor pipe required feet per Alt. X 2	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION to by circulating cement to the top; in all cases surface pipe shall be set to underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: 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;
The undersigned hereby affirms that the drilling, completion and eventual plus 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 se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the description of the specified district office will be notified before well is either plug for the appropriate district office will be notified before well is either plug for pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed. I hereby certify that the statements made herein are true and to the best of the plus of the spud date or the well shall to be considered. For KCC Use ONLY API # 15 - O 99 - 2 4 2 2 6 00000000000000000000000000000	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION with by circulating cement to the top; in all cases surface pipe shall be set in eunderlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 be plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: 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; Obtain written approval before disposing or injecting salt water.
The undersigned hereby affirms that the drilling, completion and eventual plear 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 an advantage of the approved notice of intent to drill <i>shall be</i> posted on each an advantage of the post of the post of the approved notice of intent to drill <i>shall be</i> posted on each an advantage of the post of the post of the spud all unconsolidated materials plus a minimum of 20 feet into the state of the well is dry hole, an agreement between the operator and the description of the spurious of the spurious of the spud serious expension of the plus of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed within 30 days of the spud date or the well shall be completed. I hereby certify that the statements made herein are true and to the best of the post of the spud date or the well shall be completed. For KCC Use ONLY API # 15 - O 99 - 24226-0000 Conductor pipe required feet per Alt. X 2	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISSI Unugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 Conservation division Conservation commission Conservation division Conservation Conservatio
The undersigned hereby affirms that the drilling, completion and eventual plus 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 se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the description of the specified district office will be notified before well is either plug for the appropriate district office will be notified before well is either plug for pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed. I hereby certify that the statements made herein are true and to the best of the plus of the spud date or the well shall to be considered. For KCC Use ONLY API # 15 - O 99 - 2 4 2 2 6 00000000000000000000000000000	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISSI Ungging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION CONSERVATION COMMISSION CONSERVATION DIVISION CONSERVATION CONSERVATION DIVISION CONSERVATION CONSERVATION CONSERVATION CONSERVATION CONSERVATION CONSERVATION CONSERVATION CONS
The undersigned hereby affirms that the drilling, completion and eventual plit is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on ead. 3. The minimum amount of surface pipe as specified below shall be 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 of the well is dry hole, an agreement between the operator and the description of the surface district office will be notified before well is either plug for pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to the hereby certify that the statements made herein are true and to the best of Date: 10-18-07 Signature of Operator or Agents Sulface Conductor pipe required None feet Minimum surface pipe required feet per Alt. (2) Approved by: 4410-23-07 This authorization expires: 4-23-08 (This authorization void if drilling not started within 6 months of approval date.)	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISSI ugging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION which the proposed in all cases surface pipe shall be set the underlying formation. istrict office on plug length and placement is necessary prior to plugging; 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 the plugged. In all cases, NOTIFY district office prior to any cementing. If my knowledge and belief. Title: Remember to: 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; Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired
The undersigned hereby affirms that the drilling, completion and eventual pleating it is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each at the state of intent to drill shall be posted on each at the state of intent to drill shall be posted on each at the state of intent to drill shall be posted on each at the state of state of state of specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the state of the well is dry hole, an agreement between the operator and the description of the specified before well is either plug for the appropriate district office will be notified before well is either plug for pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall to be completed within 30 days of the spud date or the well shall be completed. I hereby certify that the statements made herein are true and to the best of the spud date or the well shall be completed. For KCC Use ONLY API # 15 - 0 99 - 2 4226 0000 Conductor pipe required	Will Cores be taken? If Yes, proposed zone: RECEIVED KANSAS CORPORATION COMMISS Ungging of this well will comply with K.S.A. 55 et. seq. OCT 2 2 2007 CONSERVATION DIVISION WICHITA KS The underlying formation. Istrict office on plug length and placement is necessary prior to plugging; 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 the plugged. In all cases, NOTIFY district office prior to any cementing. Title: Remember to: 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; Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

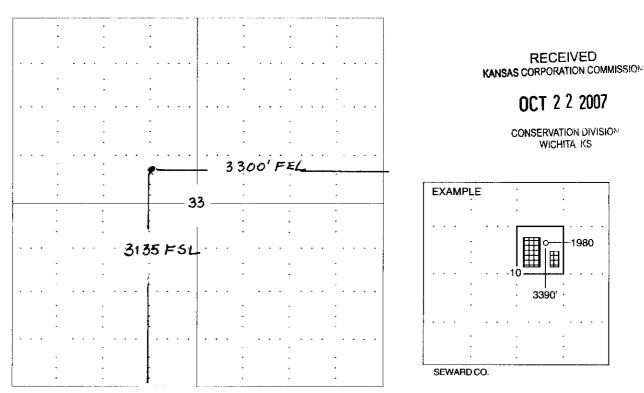
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 099-24226-0000	Location of Well: County: Labette
Operator: James D. Lorenz	3135 feet from N / S Line of Section
Lease: Lorenz	3135 feet from N / V S Line of Section 3300 feet from V E / W Line of Section
Well Number: 28	Sec. 33 Twp. 31 S. R. 18
Field: Dartnell	
Number of Acres attributable to well: 10	Is Section: 📝 Regular or 🦳 Irregular
QTR / QTR / QTR of acreage: S1/2 - SE - NW	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)



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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: James D. Lorenz		License Number: 9313		
Operator Address: 543A 22000 Ro	oad , Cherry	vale, Ks 6	7335	
Contact Person: James D. Lorenz		Phone Number: (620) 3284433		
Lease Name & Well No.: Lorenz #28		Pit Location (QQQQ):		
Type of Pit: Pit is:		S/1/2SENW		
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 33 _{Twp.} 31 _{R.} 18 ✓ East [West
Settling Pit	If Existing, date constructed:		3135 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 L	ine of Section
	1603	(bbls)	Labelle	County
Is the pit located in a Sensitive Ground Water	r Area? Yes _ √	/No	Chloride concentration:	~
Is the bottom below ground level? Yes No	Artificial Liner? ☐ Yes ✓	No	How is the pit lined if a plastic liner is not used? Native Clay	97
Pit dimensions (all but working pits):	30 Length (fe	eet) 30	Width (feet)N/A: St	teel Pits
Depth f	rom ground level to de	eepest point: 10	(feet)	
		If the pit is lined give a brief description of the liner Describe proce		
_		i ilner inteanty, ir	ncluding any special monitoring.	
•	.		ıı weli	ORATION COMMISSIO
•		If it rains in the disposa	the pit , it will be pumped out an RE Al well OCT West fresh water	2 2 2007 VATION DIVISION
Native Clay Distance to nearest water well within one-mil	e of pit	If it rains in the disposa	the pit , it will be pumped out an RE Al well OCT West fresh water	2 2 2007 VATION DIVISION ICHITA, KS
Native Clay	e of pit feet	If it rains in the disposa	the pit , it will be pumped out and the pit , it will be pumped ou	2 2 2007 VATION DIVISION ICHITA, KS
Native Clay Distance to nearest water well within one-mit NA / feet Depth of water well	e of pitfeet	Depth to shallo Source of informeasu Drilling, Worke	the pit , it will be pumped out an RE KANSAS CORPORT OCT west fresh waterfeet. CONSER Mation: Will well owner electric log	2 2 2007 VATION DIVISION ICHITA, KS
Native Clay Distance to nearest water well within one-mit NA feet Depth of water well Emergency, Settling and Burn Pits ONLY.	e of pitfeet	Depth to shallo Source of information measure of material Number of work	the pit , it will be pumped out and kansas correct out and kansas co	2 2 2007 VATION DIVISION ICHITA, KS
Native Clay Distance to nearest water well within one-mil NA feet Depth of water well Emergency, Settling and Burn Pits ONLY Producing Formation:	e of pit feet	Depth to shallo Source of information measure of material Number of work	the pit , it will be pumped out and kansas corporal well OCT west fresh water feet. CONSERT mation: William well owner electric log over and Haul-Off Pits ONLY: If utilized in drilling/workover: Fresh	2 2 2007 VATION DIVISION CHITA, KS KDWR
Native Clay Distance to nearest water well within one-mil NA feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:	e of pit feet	Depth to shallo Source of informeasu Drilling, Worke Type of materia Number of work Abandonment	the pit , it will be pumped out and kansas correct out and kansas co	2 2 2007 VATION DIVISION CHITA, KS KDWR
Distance to nearest water well within one-mit NA feet Depth of water well 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	e of pit feet:	Depth to shallo Source of informeasu Drilling, Worke Type of materia Number of work Abandonment Drill pits must be	the pit , it will be pumped out and kansas corrections at well OCT west fresh waterfeet. CONSERT mation: William well ownerelectric log over and Haul-Off Pits ONLY: If utilized in drilling/workover: Fresh king pits to be utilized: 1 procedure: Air dry and back fill or closed within 365 days of spud date.	2 2 2007 VATION DIVISION ICHITA, KS
Distance to nearest water well within one-mile. NA feet Depth of water well. 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 flow into the pit? Yes No	e of pit feet : I spilled fluids to ements are true and o	Depth to shallo Source of informassu Drilling, Worke Type of materia Number of work Abandonment Drill pits must be correct to the best	the pit , it will be pumped out and kansas corrections at well OCT west fresh waterfeet. CONSERT mation: William well ownerelectric log over and Haul-Off Pits ONLY: If utilized in drilling/workover: Fresh king pits to be utilized: 1 procedure: Air dry and back fill or closed within 365 days of spud date.	2 2 2007 VATION DIVISION CHITA, KS KDWR
Distance to nearest water well within one-mile. NA feet Depth of water well. 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 flow into the pit? I hereby certify that the above state	e of pit feet : I spilled fluids to ements are true and o	Depth to shallo Source of informassu Drilling, Worke Type of materia Number of work Abandonment Drill pits must be correct to the best	the pit , it will be pumped out and kansas corrections at well OCT west fresh waterfeet. CONSERMATION: Will ownerfeet. CONSERMATION: Will ownerfeet. CONSERMATION: Will ownerfeet. CONSERMATION: Will owner	2 2 2007 VATION DIVISION CHITA, KS KDWR