For KCC Use:	1-2-08
Effective Date:	7-3-07
District #	l <u>,</u>
SCA2 DVoc	VI _{No}

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

Must be approved by KCC five	(5) days prior to commencing well	
Expected Spud Date: January 5, 2009 month day year	Spot Description: 5'S & 109'E of	···
	C SE NE SW Sec. 16 Twp. 28 S. R. 22	EΧV
OPERATOR: License# 4767 /	(0/0/0/0) 1,645 feet from N / X S Line of the feet from E / X W Li	of Section
Name: Ritchie Exploration, Inc.		of Section
Address 1: PO 783188	Is SECTION: XRegular I Irregular?	
Address 2:	(Note: Locate well on the Section Plat on reverse side)	
City: Wichita State: KS Zip: 67278 + 3188	County: Ford	
Contact Person: Justin Clegg	Lease Name: Derstein A Well #: 1	
Phone: 316-691-9500	Field Name: Wildcat	
CONTRACTOR: License# KLN 5929		XN
Name: Duke Drilling CO., Inc.	Target Formation(s): Mississippian	יובאויי
	Nearest Lease or unit boundary line (in footage): 995'	
Well Drilled For: Well Class: Type Equipment:		
◯ Oil ✓ ☐ Enh Rec ☐ Infield ☑ Mud Rotary		feet MS
Gas Storage Pool Ext. Air Rotary		
Disposal Wildcat Cable	Public water supply well within one mile:	· 🔀 🛚
Seismic ; # of Holes Other	Depth to bottom of fresh water: 200	
Other:	Depth to bottom of usable water:	
——————————————————————————————————————	Surface Pipe by Alternate: III	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:	
Operator:	Length of Conductor Pipe (if any): None	
Well Name:	Projected Total Depth: 5250'	
Original Completion Date: Original Total Depth:	Formation at Total Depth: Mississippian	
	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal Aveil bore? PORTON YES NO	Well Farm Pond X Other: X	
Directional, Deviated or Horizontal ANNIBASE CORPORATION COMMISSING	DWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DWR	
MARKET JIEL 7 & BOOK		
KCC DKT #:		XN
Bottom Hole Location: DEC 2 9 2008	Will Cores be taken?	X
CONSERVATION DIVISION		X
CONSERVATION DIVISION WICHITA KS	Will Cores be taken? Yes If Yes, proposed zone:	× 🔀 ۱
CONSERVATION DIVISION WICHITA, KS AFF	Will Cores be taken? Yes If Yes, proposed zone:	· 🔀 •
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug	Will Cores be taken? Yes If Yes, proposed zone:	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug	Will Cores be taken? Yes If Yes, proposed zone:	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well;	Will Cores be taken? If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq.	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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	Will Cores be taken? If Yes, proposed zone: IDAVIT aging of this well will comply with K.S.A. 55 et. seq. drilling rig;	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set by	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In any circulating cement to the top; in all cases surface pipe shall be set	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> be through all unconsolidated materials plus a minimum of 20 feet into the	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In all cases surface pipe shall be set underlying formation.	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> be 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 district of the set of the constant of the district of the constant of the district of the constant o	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In all cases surface pipe shall be set underlying formation. In all cases surface pipe shall be set underlying formation. In all cases surface pipe shall be set underlying formation.	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> b 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 distri 5. The appropriate district office will be notified before well is either plugge	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Indicate the seq.	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set be 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 district. 5. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Iddilling rig; Indicate the content of the top; in all cases surface pipe shall be set underlying formation. Indicate the content of the top; in all cases surface pipe shall be set underlying formation. Indicate the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation. If the content of the top; in all cases surface pipe shall be set underlying formation.	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set be 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 district. 5. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Indicate the complete of the set of the set of the control of the contr	-
CONSERVATION DIVISION WICHITA, KS The undersigned hereby affirms that the drilling, completion and eventual plugit 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> be 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 district. 5. The appropriate district office will be notified before well is either plugges. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; In or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If yes, proposed zone: I	
CONSERVATION DIVISION WICHITA, KS The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to 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 district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the better the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statement are true and correct to the	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Indicate the content of the top; in all cases surface pipe shall be set underlying formation. Indicate the content of the top; in all cases surface pipe shall be set underlying formation. It of office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If the cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing.	
CONSERVATION DIVISION WICHITA, KS The undersigned hereby affirms that the drilling, completion and eventual plug 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 each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> be 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 district. 5. The appropriate district office will be notified before well is either plugged. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; In or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If yes, proposed zone: I	-
CONSERVATION DIVISION WICHITA, KS The undersigned hereby affirms that the drilling, completion and eventual plugit 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> be 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 district. 5. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be thereby certify that the statements made herein are true and correct to the best processing that the statements made herein are true and correct to the best processing that the statements made herein are true and correct to the best place.	Will Cores be taken? If Yes, proposed zone: IDAVIT aging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Set of my knowledge and belief. GIS Specialist Title:	
CONSERVATION DIVISION WICHITA, KS The undersigned hereby affirms that the drilling, completion and eventual plugit 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 3. The minimum amount of surface pipe as specified below shall be set to 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 district. The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be a hereby certify that the statements made herein are true and correct to the beautiful december 24, 2008. Signature of Operator or Agent:	Will Cores be taken? If Yes, proposed zone: IDAVIT aging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Est of my knowledge and belief. GIS Specialist Title:	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to 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 district. 5. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be hereby certify that the statements made herein are true and correct to the beautiful description. December 24, 2008 Signature of Operator or Agent: For KCC Use ONLY	Will Cores be taken? If Yes, proposed zone: IDAVIT aging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Est of my knowledge and belief. GIS Specialist Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to 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 distriction of the surface of the distriction of the set of	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set underlying formation. In the original production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If you have applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. If the completion Form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date;	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to 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 difference of the appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the between the complete of the surface of Operator or Agent: For KCC Use ONLY API # 15 - 0 5 7 - 2 0 to 28 - 0000 Conductor pipe required feet	Will Cores be taken? If Yes, proposed zone: IDAVIT aging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. act office on plug length and piacement is necessary prior to plugging; ad or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. Bay,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Best of my knowledge and belief. GIS Specialist 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;	
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to 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 district. The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be comented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be it hereby certify that the statements made herein are true and correct to the best of the complete of the statements of the spud date of the well shall be completed. Signature of Operator or Agent: For KCC Use ONLY API # 15 - 0.57 - 20 to 28 - 0000 Conductor pipe required feet	Will Cores be taken? If Yes, proposed zone: IDAVIT Iging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Individual of the top; in all cases surface pipe shall be set underlying formation. Individual of the top; in all cases surface pipe shall be set underlying formation. It office on plug length and piacement is necessary prior to plugging; and or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If the state of the top; in all cases area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. It is a cases, NOTIFY district office prior to any cementing. It is a case of the top; in all cases area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. It is a case of the top; in all cases surface pipe shall be set underlying to plugging; and the set of the top; in all cases area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. It is a case of the top; in all cases surface pipe shall be set underlying to plugging; and the set of the se	g
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to 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 district. 5. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the beautiful production of the special production of the s	Will Cores be taken? If Yes, proposed zone: IDAVIT Iging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set underlying formation. In the complete of the top in all cases surface pipe shall be set underlying formation. It from below any usable water to surface within 120 DAYS of spud date. It rom below any usable water to surface within 120 DAYS of spud date. It rom below any usable water to Surface within 120 DAYS of spud date. It cases, NOTIFY district office prior to any cementing. It is a cases, NOTIFY district office prior to any cementing. It is a cases, Notify district office prior to any cementing. It is a case of my knowledge and belief. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing. It is a case of the KCC District office prior to any cementing.	g
CONSERVATION DIVISION WICHITA, KS The undersigned hereby affirms that the drilling, completion and eventual plugit 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 3. The minimum amount of surface pipe as specified below shall be set to 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 district. The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the best of the post of the spud date. For KCC Use ONLY API # 15 - 0 57 - 206 28 - 000 Conductor pipe required feet Minimum surface pipe required feet Minimum surface pipe required feet per ALT. IIII	Will Cores be taken? If Yes, proposed zone: IDAVIT Iging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In or office on plug length and placement is necessary prior to plugging; In or office on plug length and placement is necessary prior to plugging; It of office on plug length and placement is necessary prior to plugging; It of office on plug length and placement is necessary prior to plugging; It of office on plug length and placement is necessary prior to plugging; It of the plugged. In all cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. It is office office and belief. GIS Specialist 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 (within 60 decents).	g
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to through all unconsolidated materials plus a minimum of 20 feet into the difference of the well is dry hole, an agreement between the operator and the state of the provided or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be it hereby certify that the statements made herein are true and correct to the best of the provided of the spud state of	Will Cores be taken? If Yes, proposed zone: IDAVIT Iging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In y circulating cement to the top; in all cases surface pipe shall be set underlying formation. In office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If the below any usable water to surface within 120 DAYS of spud date. If the below any usable water to surface prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. If the 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 december 1). If this permit has expired (See: authorized expiration date) please	g
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to through all unconsolidated materials plus a minimum of 20 feet into the 1 fithe well is dry hole, an agreement between the operator and the state of 1. The appropriate district office will be notified before well is either plugge of 1 fan ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the complete of the specific plants of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the specific plants of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the specific plants of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the specific plants of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the specific plants of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the specific plants of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the specific plants of the spud date or the well shall be 1 hereby certified plants of the spud date or the well shall be 1 hereby certified plants of the spud date or the well shall be 1 hereby certified plants of the spud date or the speci	Will Cores be taken? If Yes, proposed zone: IDAVIT Iging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Inderlying formation. Ict office on plug length and piacement is necessary prior to plugging; Inderlying to plug length and piacement is necessary prior to plugging; Inderlying of this well will case within 120 DAYS of spud date. If the blow any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district office prior to any cementing. It is a Classification (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 decent of the power of the prior of the please check the box below and return to the address below.	g ays);
CONSERVATION DIVISION WICHITA, KS AFF The undersigned hereby affirms that the drilling, completion and eventual plug 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 3. The minimum amount of surface pipe as specified below shall be set to through all unconsolidated materials plus a minimum of 20 feet into the difference of the well is dry hole, an agreement between the operator and the state of the provided or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be it hereby certify that the statements made herein are true and correct to the best of the provided of the spud state of	Will Cores be taken? If Yes, proposed zone: IDAVIT Iging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In y circulating cement to the top; in all cases surface pipe shall be set underlying formation. In office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If the below any usable water to surface within 120 DAYS of spud date. If the below any usable water to surface prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. If the 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 december 1). If this permit has expired (See: authorized expiration date) please	g

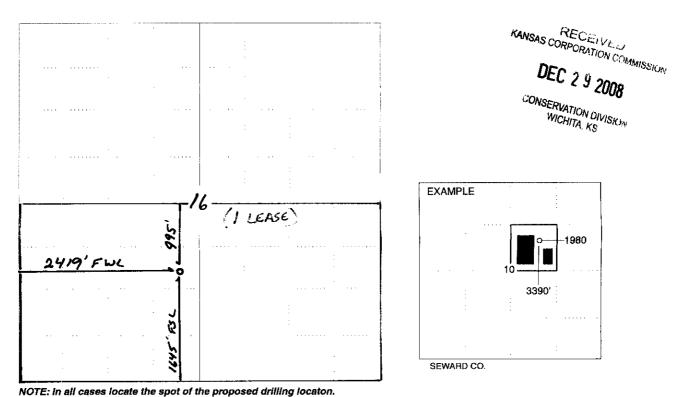
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - 057-20628-0000			
Operator: Ritchie Exploration, Inc.	Location of Well: County: Ford		
Lease: Derstein A	1,645 feet from N / X S Line of Section		
Well Number: 1	2,419 feet from E / X W Line of Section		
Field: Wildcat	Sec. 16 Twp. 28 S. R. 22 E X W		
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: C - SE - NE - SW	Is Section: X 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 and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



101 E. III all odded loodle the oper of the proposed drining rootle

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).
- 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: Ritchie Exploration, Inc.			License Number: 4767		
Operator Address: PO 783188		Wichita KS 67278			
Contact Person: Justin Clegg			Phone Number: 316-691-9500		
Lease Name & Well No.: Derstein A 1			Pit Location (QQQQ):		
Type of Pit:	Pit is:		5'S 109'E SE NE SW		
Emergency Pit Burn Pit	Proposed Existing		Sec. 16 Twp. 28 R. 22 East West		
Settling Pit Drilling Pit	If Existing, date constructed:		1,645 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		2,419 Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	15,387 (bbls)		Ford County		
Is the pit located in a Sensitive Ground Water Area? Yes No		Chloride concentration: mg/l			
Le the hettern helpy ground lovel?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?		
Is the bottom below ground level? Yes No	Yes X	No	Cottonseed Hulls / Agua Gel		
Pit dimensions (all but working pits):	20 Length (fe	net) 120	Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de	•			
			edures for periodic maintenance and determining and special monitority SAS CORPORATION COMMISSION		
material, districted and installation processes		COMMISSION			
		DEC 29 2008			
			CONSERVATION DIVISION WICHITA, KS		
Distance to nearest water well within one-mile of pit		Depth to shallowest fresh water			
3737 feet Depth of water well 164 feet		measured well owner electric log kbwr			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover: Fresh / Chemical Mud			
Number of producing wells on lease:		Number of working pits to be utilized: 3			
Barrels of fluid produced daily:		Abandonment procedure: Backfill			
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.			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
December 24, 2008 Date	ignature of Applicant or Agent				
Signature of Applicant of Agent					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: 12/24/ ~ & Permit Num	ber:	Perm	it Date: 13/29/08 Lease Inspection: Yes XNo		