For KCC Use:	12-20-08
Effective Date:	70-000
District #	<u>3</u> ,
SGA? Yes	<b>V</b> INo

## 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

Experted Spud Date    December 19, 2008   Spot Description 37, 12981 -96 800088   Spot	SGA? Yes VNo		TENT TO DRILL	Form must be Signed All blanks must be Filled
OPERATOR: Learnese 333.65  OPERATOR: Learnese 333.65  OPERATOR: Learnese 333.65  Name: Layrine Energy Operating, LLC  Address 1: 1900 Statement Mission Parkway  Address 2: 1900 Statement Mission Parkway  Address 2: 1900 Statement Mission Parkway  Address 3: 1900 Statement Mission Parkway  Address 2: 1900 Statement Mission Parkway  Corp. Mean Mission Parkway  Corp. Mean Mission Parkway  Address 2: 1900 Statement Mission Parkway  Corp. Mean Mission Parkway  Corp. Mean Mission Parkway  Address 3: 1900 Statement Mission Parkway  Corp. Mean Mission Parkway  Norther Miss				
OPERATOR: Licenses 33365  Name: Layine Energy Operating, LLC  Name	EXHECTER Share nate:			46 🔽 🗔
OPERATOR: Licenses S3300  Martine Layer Energy Operating LIC  Address 1: 1900 Shawmere Mission Parkway  Address 2: 1900 Shawmere Mission Parkway  Address 3: 1900 Shawmere Mission Parkway  Non-Contact Parson. Timothy H. Wight  Phone 191-748-3880  County, Montgomery  Loss Name Sherobe Basin Coal  Tomothy H. Wight  Disposal  Shaw Finday  Are Fotany  Are Fotany  Are Fotany  Are Fotany  Disposal  Dispo				
Name _ Layne Energy Operating. LLC Address : 1900 Stammer Miscische Parkway  Address 2:  Contact Person. **Ilmothy H. Wright  State: KS Zp; 69205 + 2001  Contact Person. **Ilmothy H. Wright  Tender Sort. **Contact Person. **Ilmothy H. Wright  Tender H. Contact Person. **Il	OPERATOR: License#		1,932 feet from X	
Metals Location ## Company   Metals	Name: Layne Energy Operati	ing, LLC	leet from	E / X W Line of Section
County, Montgomery  Counter, Person Tmorthy H. Wright Phone #15-743-3990  CONTRACTOR: Locenes #33006  Some Thornton Air  West Drilled For.  West D	Address 1: 1900 Shawnee Mi	ssion Parkway	Is SECTION: X Regular Inregular?	
Consider PersonImorthy N. Wright    Lesse Name   Stribbe    Lesse Stand   Well \$ 5-32	Address 2:			reverse side)
Span   19-748-3960   Floid Name Chembers Basin Coal   Is the a Prorated Spased Field?   Target Formation (a)   Span   S	City: Mission Woods	State: KS Zip: 66205 + 2001	County: Montgomery	
Filed Name   Cherchee Basin Coal	Contact Person: I IMOTHY H. W	vrignt	Lease Name: Kimbrel	Well #: 5-32
Target Formation A!   Target Formation (a)   Cherchec Codes			Field Name: Cherokee Basin Coal	
Target Formation A!   Target Formation (a)   Cherchec Codes	CONTRACTOR: License# 336	606	Is this a Prorated / Spaced Field?	Yes X No
Ground Surface Bevalton: 773 test MSL Storage	Name: Thornton Air			
Ground Surface Bevalton. ### Sind Surface Bevalton. ### Sind Board Proof Ext.   An Indiana Walder Rotary Midded Sind Board Proof Ext.   An Indiana Walder Rotary Midded Sind Board Proof Ext.   An Indiana Walder Wa	Well Drilled For	Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 413	
Seismic   go of Holes   Other   Cable   Cabl				
Selumb:	<b>=</b> ./=.		Water well within one-quarter mile:	
Depth to bottom of tresh water: 150  Order Combiner. Surface Pipe by Alternate: 150  Operator: Well Name: Original Completion Date: 120  Operator: Well Name: Original Completion Date: 120  Original Completion Date: 120  Original Completion Date: 120  If Vest Intervince of Date: 120  If Vest Inter			Public water supply well within one mile:	☐Yes X No
Depth to bottom of usable water: SUT 50	`			
Surface Pipe by Alternates	<b>}</b> 4		Depth to bottom of usable water: 290" /50	
Operator: Well Name: Original Completion Date: Original Total Depth: Origina			Surface Pipe by Alternate: II XII	
Operator: Well Name: Original Completion Date: Original Total Depth: Origina	If OWWO: old well inform	nation as follows:	Length of Surface Pipe Planned to be set: 20	
Well Name: Original Completion Date: Original Total Depth:  Directional, Deviated or Horizontal wellbore?  If Yes, Live vertical depth: Directional, Deviated or Horizontal wellbore?  Wall Cores be taken?  Will Cores be taken?  If yes, proposed zone:  AFFIDAVIT  RECEIVELY  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. ANSAS CORPORATION COMMISSION to speed 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 shaft be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shaft be set by circulating cement to the top; in all cases surface pipe-CAMSSEAVANN DIVISION through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either pluggad or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAMS of spud date.  Or pursuant to Appendix "5" - Eastern Kanass surface casing order #133.81-C, which applies to the KCC District 3 area, alternate il cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  For KCC Use ONLY  API is 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15 - 12 - 15	Operator:		Length of Conductor Pipe (if any):	
Original Completion Date: Original Total Depth: Was Source for Drilling Operations: Water Source for Drilling Operations of Drilling Operation Operations of Drilling Operation Oper	, , , , , , , , , , , , , , , , , , ,			
Directional, Deviated or Horizontal wellbore?    Ves   Two vertical depth:   DWR Fermil #:   D				and the second second
If Yes, true vertical depth:    DWR Permit #:   (Note: Apply for Permit with DWR				
Bottom Hole Location:    (Note: Apply for Permit with DWR			Well Farm Pond Dither:	
AFFIDAVIT  RECEIVED  DEC 15 2008  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 drilling rig;  3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe substitution of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 AVS of spud date.  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133.891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.  Per KCC Use ONLY  API #15 - 12 5 3/18 51 - 0 0 00  Fer KCC Use ONLY  API #15 - 12 5 3/18 51 - 0 0 00  Feet within 12 - 15 00  Feet WCC Use ONLY  Approved by:  Mainton: 12 - 15 00  Minimum surface pipe required  Agent:  Mainton: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202				
AFFIDAVIT  RECEIVED  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. ANSAS CORPORATION COMMISSAN  It is agreed that the following minimum requirements will be melt:  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 drilling rig;  3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe 3NSF BATION DIVISION through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either plugged or production casing is cemented;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date.  7. Or pursuant to Appendix "B" - Eastern Karsas surface casing order #133.891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  1. Project Engineer  1. Project Engineer  1. File Dnil Pit Application (form CDP-1) with Intent to Dnill:  5. File completion Form ACO-1 within 120 days of spud date;  6. File completion Form ACO-1 within 120 days of spud date;  7. Notify appropriate defore disposing or injecting sall water.  8. If the spermit has expired (See, authorized expiration date) please check the box below and certurn to the address below.  8. Well Not Offiled - Permit Expired  8. Signature of Operator or Agent.  9. Obtain written approval before disposing or injecting sall water.  1. If this permit has expired (See, authorized expiration date) please check the box below and certurn to the address below.  1. Well			(Note: Apply for Permit with DWR	
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. CANSAS CORPORATION COMMISS. 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 drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe constraints on though all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified belone well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface which in 120 DAYs of spud date. Or pursuant to Appendix "B" - Eastern Kanasas surface casing order #133,891-C, which applies to the KCC District 3 area, afternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.  Project Engineer  File acreage altifultion plat according to field proration orders; Submit plugging report (CP-4) after plugging is completed (within 60 days); Cobtain written approval before disposing or injecting safe water.  If this authorization expires:  (This authorization expires:  (This authorization expires:  Agent:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202	KCC DK1 #:		Will Cores be taken?	∐Yes X No
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. ANSAS CORPORATION COMMISSAE 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 drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe 3NSFBATION DIVISION through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date.  Or pursuant to Appendix "B" - Eastern Kanass surface casing order #133.891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby cartify that the statements made herein are true and correct to the best of my knowledge and belief.  Date:  For KCC Use ONLY  API # 15 - 12 S - 3/PS 1 - 0 000  I feet per ALT			If Yes, proposed zone:	
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 drilling rig; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe 3. The minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary <i>prior to pluggling</i> ; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date.  Or pursuant to Appendix *B* - Eastern Kansas surface casing order #133,891-0. which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby cartify that the statements made herein are true and correct to the best of my knowledge and belief.  Date:  December 12, 2008  Signature of Operator or Agent:  File Completion Form ACO-1 within 120 days of spud date; File acreage altribution plat according to field protation 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.  If this permit has expired (Sec: authorized expiration date) please check the box below and return to the address below.  Well Not Drilled - Permit Expired  Date:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202		s that the drilling, completion and eventual plug	IDAVIT iging of this well will comply with K.S.A. 55 et. seq <sup>KANS</sup>	
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe as specified below the through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to pluggling;  5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date.  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district 3 area, alternate II cementing must be completed within 120 DAYS of spud date.  For KCC Use ONLY  API # 15 - 12 5 3/851 - 0000  For KCC Use ONLY  API # 15 - 12 5 3/851 - 0000  For KCC Use ONLY  API # 15 - 12 5 3/851 - 0000  For KCC Use ONLY  API # 15 - 12 5 3/851 - 0000  For KCC Use ONLY  API # 15 - 12 5 3/851 - 0000  For KCC Use ONLY  API # 15 -	It is agreed that the following n	ninimum requirements will be met:		DEC 15 2008
Date: December 12, 2008  Signature of Operator or Agent: Title: Project Engineer  Remember to:  For KCC Use ONLY  API # 15 - 12 5 - 3/851-0000  Conductor pipe required	A copy of the approved a     The minimum amount of through all unconsolidate     If the well is dry hole, an     The appropriate district of the appropriate district	notice of intent to drill <b>shall be</b> posted on each of surface pipe as specified below <b>shall be set</b> be an attential plus a minimum of 20 feet into the agreement between the operator and the distriction will be notified before well is either plugged MPLETION, production pipe shall be cemented to "B" - Eastern Kansas surface casing order #13".	y circulating cement to the top; in all cases surface pipe underlying formation. ict office on plug length and placement is necessary pr id or production casing is cemented in; from below any usable water to surface within 120 DA 13,891-C, which applies to the KCC District 3 area, alte	SANSE BY JUN DIVISION WICHITA, KS ior to plugging;  YS of spud date.  mate II cementing
Date: December 12, 2008  Signature of Operator or Agent: Title: Project Engineer  Remember to:  For KCC Use ONLY  API # 15 - 12 5 - 3/851-0000  Conductor pipe required				
For KCC Use ONLY  API # 15 - 125 - 3/851-0000  Conductor pipe required			Project	ct Engineer
For KCC Use ONLY  API # 15 - 25 - 3/851-0000  Conductor pipe required	Date: December 12, 2000	Signature of Operator or Agent.	Title:	<u> </u>
For KCC Use ONLY  API # 15 - 25 - 3/851-0000  Conductor pipe required		4	Remember to:	S N
Conductor pipe required	For KCC Use ONLY		- File Drill Pit Application (form CDP-1) with Intent to D	
Conductor pipe required	API # 15 - 125 - 3/8	51-0000	•	d date;
Minimum surface pipe required	Conductor pipe required	None feet		
Approved by: 12-15 08  This authorization expires: 12-509 (This authorization void if drilling not started within 12 months of approval date.)  Spud date: Agent:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202	, , , ,	<u> </u>	• • • •	•
This authorization expires: 12-1509  (This authorization void if drilling not started within 12 months of approval date.)  Spud date: Agent:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202				· · · · · · · · · · · · · · · · · · ·
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Spud date:  Agent:  Signature of Operator or Agent:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202			<b>\</b>	
	Spud date:	Agent:	Signature of Operator or Agent:	MECENEY)
		Mail to: KCC - Conservation Division, 130	S. Market - Room 2078, Wichita, Kansas 67202	( ) 2 7 2010