# For KCC Use: Effective Date: District # SGA? Tyes VNo

# 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

## NOTICE OF INTENT TO DRILL

DPERATOR: License# 33365 / Sec. 10 Twp. 33 S. R. 13 SE W  Layne Energy Operating, LLC Section	Must be approved by KCC five	e (5) days prior to commencing well	i be rilled
PERATOR: Licenses 3336.65    Searce   Linguist   Licenses   Linguist   Licenses   Linguist   Lingui		Spot Description: 37.186825 -95.98095	
SECTION	month day year		le 🗆 w
Section   Sect	33365 🗸		
Section   Section   Parkway   Section   Park	OF ENATOR. License#	leet non I I V / S Line (	
AFFIDANT  In wall solved by by by agreed that the following minimum requirements will be mest  a greed that the following minimum requirements will be mest  a greed that the following minimum requirements will be mest  1. Notify the appropriate district office prior to spudding of well:  2. A copy of the appropriate district office prior to spudding of well:  3. The minimum amount of surface pipe as specified below shall be gest by circulating coment to the top; in all cases surface pipe shall be self-more for plugging;  3. The minimum amount of surface pipe as specified below white the surface pipe as a green and be form or plugging in the KCC District 3 area, alternate ill comenting must be completed within 12 and pose route of the KCC District 3 area, alternate ill comenting must be completed within 12 accorded to the best of my knowledge and belied.  For KCC Use ONLY  AFI SU SU SU Surface pipe required  AFI Complete for the KCC Lea ONLY  AFI SU SU Surface pipe required  AFI Complete for surface and the form of the control		reet from LE / X W Line (	of Section
State   So   5   5   5   5   5   5   5   5   5		is SECTION: Regular Inregular?	
Country Chautaugus  Chautaugus	Address 2:	(Note: Locate well on the Section Plat on reverse side)	
Lease Name.   Taylor   Well   3-10			
Substitution   Subs	Contact Person: Timothy H. Wright		0
Surface Project Compared   Spaced Field   Spaced	Phone: 913-748-3960	Chemkee Basin Coal	
Target Formation(s): Charokee Coals    Well Drilled Fo:	33606 × 33606		<u> </u>
Well Drilled For:   Well Class:   Type Equipment:   Ground Surface Elevation:   256   Ground Surface Play Elevation:   256	Thornton Air	Is this a Prorated / Spaced Field?	s XNo
Ground Surface Elevation: \$26	vame:		
Ground Surface Elevations. 2636   feet MSL. Water well within one male:   feet MSL. Water well within one-quarter male:   feet	Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 376'	
Water well within one quarter mile:   Yes   No   No   No   No   No   No   No   N	<u> </u>	Ground Surface Elevation: 826	feet MSL
Public water supply well within one miles   Public water vell within   Public water supply well within one miles   Public water vell water   Public water vell within   Public water vell water   Public water   Public water vell water   205   Public water		Water well within one-quarter mile:	
Depth to bottom of usable water 150*		the state of the s	<b>₩</b> -
Cother:			• 🔼 🗚
Surface Pipe by Alternate: Surface Pipe by Alternate: Surface Pipe Planned to be set: Length of Conductor Pipe (if any): None Projected Total Depth: Sississippian Projected Total Depth: Sississippian Projected Total Depth: Sississippian Projected Total Depth: Sississippian Water Source for Drilling Operations: Water Source for Drillin			<del></del>
Length of Surface Pipe Planned to be set: 40'   Length of Surface Pipe Planned to be set: 40'   Length of Conductor Pipe (if any); None   Projected Total Depth: 1550'   Some projected Planned to be set: 40'   Length of Conductor Pipe (if any); None   Projected Total Depth: 1550'   Some projected Planned Pla	Other:		
Coperator:    Conginal Completion Date:	If OWANO: old wall information on fallows:	Surface Pipe by Alternate:	
Operator: Well Name: Original Completion Date:  Original Completion Date: Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Completion Date:  Original Conductor Pipe (Italy) Mississippian  Water Source for Date:  Original Completion Date:  O	Unit OvvvvO: old well information as follows:	Length of Surface Pipe Planned to be set: 40'	
Well Name: Original Completion Date: Original Completion Special Date: Original Completion Date: Original Completion Date:	Operator:	Length of Conductor Pipe (if any). None	
Formation at Total Depth:   Formation at Total Depth   Formation at Total Peth   Formation at Total Peth	•		
Water Source for Drilling Operations:    Water Source for Drilling Operations:   Water Source for Drilling Operation Accounts for Drilling Operation Source for Drilling Operati			
irrectional, Deviated or Horizontal wellibore?  Yes, Irue vertical depth:  Other Permit #:  (Note: Apply for Permit with DWR  Noth	original ostipleton bate.		<del></del>
Yes, true vertical depth:  OWR Permit #:	Directional, Deviated or Horizontal wellbore?		
Ottor Hole Location:  CC DKT #:   Will Cores be taken?			
AFFIDAVIT  AFFIDAVIT  AFFIDAVIT  KANSAS CORPORATION COMMIT  the undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 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 appropriate district office prior to spudding of well: 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set withough 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 Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II comenting 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.  hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.  For KCC Use ONLY API # 15 - O19 - 26 9 26 0 000 feet per ALT of the purporate district office and the purporate despiration of the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  File Completion Form ACC-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 eport (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water.  If this permit has expired (See: authorized expiration da	•		
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August 8, 2008 Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 0/9 - 26 92 6 0000  Conductor pipe required		•	
For KCC Use ONLY  API # 15	Thereby certify that the statements made herein are true and confect to the be	12	
For KCC Use ONLY  API # 15	Note: August 8, 2008 Signature of Operator or Appar	Agent Agent	
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API # 15 - 0/9 - 26 92 6 0000  Conductor pipe required		- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Conductor pipe required	API#15-019-26926000		1
Notify appropriate district office 48 hours prior to workover or re-entry;  Minimum surface pipe required 40 feet per ALT. I Submit plugging report (CP-4) after plugging is completed (within 60 days);  Approved by: 1-28  This authorization expires: 8-1-09  (This authorization void if drilling not started within 12 months of approval date.)  Well Not Drilled - Permit Expired Date:  Signature of Operator or Agent:	Mone		မြို့
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Well Not Drilled - Permit Expired Date:			İΩ
Signature of Operator or Agent	( וויים מטעיטיוצמניטיו יטיט וו טרוווויוץ ווטנ started within 12 months of approval date.)		
Spud date: Agent:	I		
	Orand datas	Well Not Drilled - Permit Expired Date:	

#### 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 - 019-26926-0000	
Operator: Layne Energy Operating, LLC	Location of Well: County: Chautauqua
Lease: Troyer	1,189 feet from N / X S Line of Section
Well Number: 13-10	376 feet from E / X W Line of Section
Field: Cherokee Basin Coal	Sec. 10 Twp. 33 S. R. 13 X E W
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW

PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

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EXAMPLE 1980 3390'

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 south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

# 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: Layne Energy Operating, LLC		License Number: 33365			
Operator Address: 1900 Shawnee Mission Parkway		Mission Woods KS 66205			
Contact Person: Timothy H. Wrig	ht		Phone Number: 913-748-3960		
Lease Name & Well No.: Troyer	13	3-10	Pit Location (QQQQ):		
Type of Pit:	Pit is:				
Emergency Pit Burn Pit	Proposed	Existing	Sec. 10 Twp. 33 R. 13 East West		
Settling Pit Drilling Pit	If Existing, date c	onstructed:	1,189 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:	***************************************	376 Feet from East / X West Line of Section		
(II VVF Supply AFT No. of Teal Diffied)		(bbls)	<u>Chautauqua</u> County		
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l		
is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only)  How is the pit lined if a plastic liner is not used?		
Yes No	Yes X	No	self-sealing		
Pit dimensions (all but working pits):	0 Length (fe	eet)20	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to de	eepest point:	3 (feet) No Pit		
If the pit is lined give a brief description of the			edures for periodic maintenance and determining		
material, thickness and installation procedure		iner integrity, ii	ncluding any special monitoring.		
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh water 68 feet.		
3378 Source of infor					
Emergency, Settling and Burn Pits ONLY:	feet	Drilling Works	over and Haul-Off Pits ONLY:		
Producing Formation:			al utilized in drilling/workover: fresh water mud		
		king pits to be utilized: 2			
Barrels of fluid produced daily: Abandonment procedure: Let evaporate until dry, then backfil					
Does the slope from the tank battery allow all spilled fluids to		and restore			
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date.  RECEIVED  KANSAS CORPORATION COLUMN					
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
AUG 1 1 2008					
August 8, 2008  Date  CONSERVATION DIVISOR  Signature of Applicant or Agent  WICHITA, KS					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: 8/11/08 Permit Number: Permit Date: 8/11/08 Lease Inspection: Yes No					