For KCC Use:	8.3.05
Effective Date:	0.7.01
District #	
2010 'v TY	

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 September 1999 Form must be Typed

COM: 100 PM 110	TENT TO DRILL Form must be Signed All blanks must be Filled	
Must be approved by KCC five	(5) days prior to commencing well	
Expected Spud Date August 2 2005	Sp ę t ✓ East	
month day year	NIZ _ SW _ NW Sec. 1 _ Twp. 32S S. R. 16E _ West	
OPERATOR: License#	1800feet from S / (N) (circle one) Line of Section	
Name: Layne Energy Operating, LLC	700 feet from E / (W) (circle one) Line of Section	
Address: 1900 Shawnee Mission Parkway	Is SECTION RegularIrregular?	
City/State/Zip: Mission Woods, KS 66205 RECEIVED	(Note: Locate well on the Section Plat on reverse side)	
Contact Person: Rolland Yoakum KANSAS CORPORATION COMMISSI		
913-748-3987	Lease Name: Cottrill Well #: 5-1	
/ JUL 2 3 2003	Field Name: Brewster	
CONTRACTOR: License# 33606	Is this a Prorated / Spaced Field? Yes ✓ No	
Name: Thorton Air CONSERVATION DIVISION	Target Formation(s): Cherokee Coals	
WICHITA, KS Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 700	
	Ground Surface Elevation: 873 feet MSL	
	Water well within one-quarter mile: Yes ✓ No	
✓ Gas Storage Pool Ext. ✓ Air Rotary OWWO Disposal Wildcat Cable	Public water supply well within one mile: Yes Vo	
	Depth to bottom of fresh water: 150'	
Seismic; # of Holes Other	Depth to bottom of usable water: 200'	
Other	Surface Pipe by Alternate:1 X 2	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20'	
Operator:	Length of Conductor Pipe required: None	
Well Name:	Projected Total Depth: 1200 Feet	
Original Completion Date:Original Total Depth:	Formation at Total Depth: Mississippian	
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations:	
If Yes, true vertical depth:	Well Farm Pond Other X	
	DWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DWR)	
KCC DKT #:	Will Cores be taken?	
	If Yes, proposed zone:	
AFF	IDAVIT	
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.		
It is agreed that the following minimum requirements will be met:		
Notify the appropriate district office <i>prior</i> to spudding of well;		
2. A copy of the approved notice of intent to drill shall be posted on ea	et by circulating cement to the top; in all cases surface pipe shall be set	
through all unconsolidated materials plus a minimum of 20 feet into t		
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;		
 The appropriate district office will be notified before well is either plugged or production casing is cemented in; If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud 		
date. <i>In all cases, NOTIFY district office</i> prior to any cementing.	ted from below any usable water to surface within 120 days of spud	
I hereby certify that the statements made herein are true and to the best of	of my knowledge and belief	
Thereby coming that the statements made herein are the and to the source	7	
Date: July 28, 2005 Signature of Operator or Agent:	Title: Agent	
ognasio si oporato di igani		
	Remember to:	
For KCC Use ONLY 3 0 8 1 8 - 00 00		
API # 15 - 70 3	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Conductor pipe required NONE feet	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;	
Minimum surface pipe required Zo feet per Alt. ★ ②	Notify appropriate district office 48 hours prior to workover or	
Approved by: PJP7-29.05	re-entry;	
This authorization expires: 1.29.06		
(This authorization void if drilling not started within 6 months of effective date.)	- Obtain written approval before disposing or injecting salt water. ${\cal V}$	
Spud date: Agent:		
	,	

JUL 2 9 2005

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

CONSERVATION DIVISION WICHITA, KS

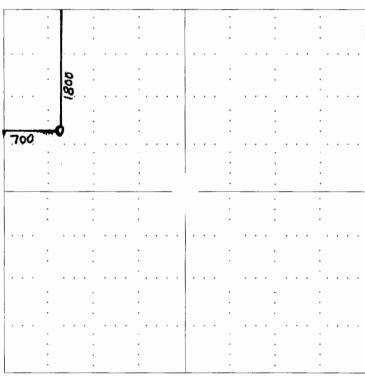
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

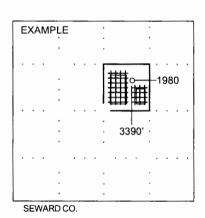
API No. 15	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	1800 feet from $S(LN)$ (circle one) Line of Section
Lease: Cottrill	700 feet from E (W) (circle one) Line of Section Sec. 1 Twp. 32S S. R. 16E ✓ East West
Well Number: 5-1 Field: Brewster	Sec. 1 Twp. 32S S. R. 16E ✓ East West
Number of Acres attributable to well:	Is Section Regular or Irregular
QTR / QTR / QTR of acreage: SW NW	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used:NENWSESW

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.
- 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).