For KCC Use:	11.27.00-
Effective Date: _	
District #	
0040 🖂 🗸	TV No.

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 December 2002 Form must be Typed

OGA: 163 174 110	TENT TO DRILL (5) days prior to commencing well Form must be Sign. All blanks must be Fill.	
Expected Spud DateNovember 27, 2005	Spot Approx 20'5 & 20w of	st
month day year		
OPERATOR: License# 33365	2000feet from ✓ N / S Line of Section	•
Name: Layne Energy Operating, LLC	2000 feet from ✓ E / W Line of Section	
Address: 1900 Shawnee Mission Parkway RECEIVED	Is SECTION ✓ RegularIrregular?	
City/State/Zip: Mission Woods, KS 66205 KANSAS CORPORATION COM	MISSION (Note: Locate well on the Section Plat on reverse side)	
Contact Person. M. B. Nattrass	County: Montgomery	
Contact Person: M. B. Naturass Phone: 913-748-3987 NOV 2 2 2005	Lease Name: Ratzlaff Well #: 7-10	
33606	Field Name: Cherokee Basin Coal	
CONTRACTOR: License# 33606 CONSERVATION DIVISION Name: Thorton Air WICHITA, KS	is this a ribiated repacted ribia:	No
Name: Thorton Air WICHITA, KS	Target Formation(s): Cherokee Coals	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 442'	
Oil Enh Rec / Infield Mud Rotary	Ground Surface Elevation: 900 feet MS	SL
✓ Gas Storage Pool Ext. ✓ Air Rotary	Water well within one-quarter mile:	No
OWWO Disposal Wildcat Cable	Public water supply well within one mile:	Nο
Seismic; # of Holes Other	Depth to bottom of fresh water: 150	
Other	Depth to bottom of usable water: 200	
	Surface Pipe by Alternate: 1 2	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:	
Operator:	Length of Conductor Pipe required: None	_
Well Name:	Brojected Total Depth: 1500 Feet Formation at Total Depth: Mississippian	_
Original Completion Date:Original Total Depth:	Tomation at Total Boptin	
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:	
If Yes, true vertical depth:	Well Farm Pond Other X	
Bottom Hole Location:	DWR Permit #:	
KCC DKT #:	(Note: Apply for Permit with DWR)	
ROC DAT #	Will Cores be taken? Yes ✓ N	NO.
	If Yes, proposed zone:	
AFFI	DAVIT	
The undersigned hereby affirms that the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 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 each	h drilling rig;	
3. The minimum amount of surface pipe as specified below shall be set		
through all unconsolidated materials plus a minimum of 20 feet into th	, •	
	strict office on plug length and placement is necessary prior to plugging;	;
The appropriate district office will be notified before well is either plugeIf an ALTERNATE II COMPLETION, production pipe shall be cemented		
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing	na
	be plugged. In all cases, NOTIFY district office prior to any cementing.	9
I hereby certify that the statements made herein are true and to the best of	mw knowledge and belief.	
110-4		
Date: November 21, 2005 Signature of Operator or Agent:	Title: Agent	
7 •	Remember to:	
For KCC Use ONLY	Remember to:	
	- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;	
API # 15 - 125 - 20900 - 00 06	File completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders;	`
Conductor pipe required $\mathcal{N} \otimes \mathcal{N} \subseteq$ feet	Notify appropriate district office 48 hours prior to workover or re-entry;	0
Minimum surface pipe required 2 ○ feet per Alt. → ②	- Submit plugging report (CP-4) after plugging is completed;	•
Approved by: RJP 11- Z2-05	- Obtain written approval before disposing or injecting salt water.	CV
This authorization expires: 5-2206	- If this permit has expired (See: authorized expiration date) please	\leq
(This authorization expires: (This authorization void if drilling not started within 6 months of effective date.)	check the box below and return to the address below.	-
(11115 auditorization void if drilling not staffed within 6 months of effective date.)	Well Not Drilled - Permit Expired	
Spud date:Agent:	Signature of Operator or Agent:	~
	Date:	*
Hall to KOO Conservation District 400 C	Market Boom 2079 Wishita Kanasa 67202	叫,,

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 -	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	2000feet from ✓ N / S Line of Section
Lease: Ratzlaff	2000 feet from ✓ E / W Line of Section
Well Number: 7-10	Sec. 10 Twp. 31 S. R. 14 ✓ East West
Field: Cherokee Basin Coal	
	Is Section: ✓ Regular or Irregular
Number of Acres attributable to well: OTP (OTP (OTP of acress) NE	
QTR / QTR of acreage: SW NE	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
D	LAT
	
	outable acreage for prorated or spaced wells.) st lease or unit boundary line.)
(Show lootage to the heare.	KANSAS CORPORATION COMMISSION
	_
	NOV 2 2 2005
· · · · · · · · · · · · · · · · · · ·	CONSERVATION DIVISION
8 .	. WICHITA, KS
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	~~~
	EXAMPLE
	1980
	· !   ·

NOTE: In all cases locate the spot of the proposed drilling locaton.

## In plotting the proposed location of the well, you must show:

 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.

SEWARD CO.

- 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).