For KCC Use: Effective Date: _	1-8-08
District #	
SGA? Yes	No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

Expected Spud Date January 10, 2008	Spot	✓ East
month day year	<u>SW</u> - <u>NE</u> Sec. 31 Twp. 33 S. R. 1	6 West
OPERATOR: License#_33365		ine of Section
Name: Layne Energy Operating, LLC	2175 feet from E / W Li	ine of Section
Address: 1900 Shawnee Mission Parkway	Is SECTION Regular Irregular?	
City/State/Zip: Mission Woods, KS 66205	(Note: Locate well on the Section Plat on reverse s	side)
Contact Person: Timothy H. Wright	County: Montgomery	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Phone: 913-748-3960	Lease Name: Isle Wel	_{I #:} 7-31
	Field Name: Cherokee Basin Coal	· "··
CONTRACTOR: License# 33606	Is this a Prorated / Spaced Field?	Yes ✓ No
Name: Thornton Air	Target Formation(s): Cherokee Coals	
	Nearest Lease or unit boundary: 465'	
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 799'	feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:	Yes ✓ No ✓
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:	Yes ✓ No
CWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 150'	
Seismic;# of Holes Other	Depth to bottom of usable water: 150'	
Other	Surface Bine by Alternate: 1 1 / 2	
f OMMANO, and wall information as follows:	Length of Surface Pipe Planned to be set:	
f OWWO: old well information as follows: Operator:	Length of Conductor Pipe required: None	
Well Name:	Projected Total Depth: 1200'	
Original Completion Date:Original Total Depth:	Formation at Total Depth: Mississippian	
	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other X	
f Yes, true vertical depth:	DWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DWR)	
(CC DKT #:	Will Cores be taken?	Yes ✓ No
	If Yes, proposed zone:	RECEIVED
A TT	KANSAS O	ORPORATION COMMIS
	FIDAVII	ORPORATION COMMIS
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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 - 125-31512-0000	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	1873 feet from VN / S Line of Section
Lease: Isle	2175 feet from Feet from E / W Line of Section
Well Number: 7-31	Sec. 31 Twp. 33 S. R. 16 Vest
Field: Cherokee Basin Coal	
Number of Acres attributable to well:	Is Section: 🗸 Regular or 📗 Irregular
QTR / QTR / QTR of acreage: SW NE	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.)

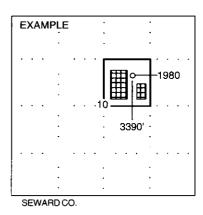
(Show footage to the nearest lease or unit boundary line.)

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		21751	

RECEIVED KANSAS CORPORATION COMMISSION

JAN 03 2008

CONSERVATION DIVISION WICHITA KS



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).

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Type of Pit: Emergency Pit	Alission Woods, KS 66205 Phone Number: (913) 748 - 3960 Pit Location (QQQQ):
Lease Name & Well No.: s e 7-31 Type of Pit:	Phone Number: (913)748 - 3960 Pit Location (QQQQ): SWNE Sec31Twp33R16
Lease Name & Well No.: s e 7-31 Type of Pit:	Phone Number: (913)748 - 3960 Pit Location (QQQQ): SWNE Sec31Twp33R16
Type of Pit: Emergency Pit Burn Pit Pit is: Settling Pit Drilling Pit Pit capacity: Workover Pit Haul-Off Pit Pit capacity: Workover Pit Pit capacity: Workover Pit Pit capacity: Workover Pit Pit capacity: Workover Pit Pit capacity: Ves No Or Pit Capacity: Yes No Or Pit Capacity: Workover Pit Pit capacity: Yes No Or Pit Capacity: Opeph from ground level to deepest point: 3' Depth from ground level to deepest point: 3' Describe procedure. Distance to nearest water well within one-mile of pit Describe procedure Desc	SW NE Sec. 31 Twp. 33 R. 16
Type of Pit: Emergency Pit Burn Pit Settling Pit Y Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Area? Yes No Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from ground level to deepest point: If the pit is lined give a brief description of the liner material, thickness and installation procedure. Distance to nearest water well within one-mile of pit Depth form ground level to deepest point: Depth to shallowe Source of information: Type of material to Number of producing wells on lease: Number of producing wells on lease: Number of working wells on lease:	Sec. 31 Twp. 33 R. 16 Feat West 1873 Feet from North / South Line of Section 2175 Feet from East / West Line of Section Montgomery County hloride concentration: mg/l (For Emergency Pits and Settling Pits only) Itow is the pit lined if a plastic liner is not used? Self-Sealing Width (feet) N/A: Steel Pits (feet)
Settling Pit	Feet from North / South Line of Section 2175 Feet from East / West Line of Section Montgomery County hloride concentration: (For Emergency Pits and Settling Pits only) low is the pit lined if a plastic liner is not used? Self-Sealing Width (feet) (feet) res for periodic maintenance and determining
Settling Pit	Feet from North / South Line of Section 2175 Feet from East / West Line of Section Montgomery County hloride concentration: (For Emergency Pits and Settling Pits only) low is the pit lined if a plastic liner is not used? Self-Sealing Width (feet) (feet) res for periodic maintenance and determining
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Is the pit located in a Sensitive Ground Water Area? Yes No Is the bottom below ground level? Artificial Liner? Yes No Pit dimensions (all but working pits): 30' Length (feet) Depth from ground level to deepest point: 3' Depth from ground level to deepest point: 3' Describe proceduliner integrity, including integrity, including feet Depth of water well 130 feet Depth to shallowere Source of information: Type of material in Number of producing wells on lease: Number of producing wells on lease:	hloride concentration: mg/l (For Emergency Pits and Settling Pits only) low is the pit lined if a plastic liner is not used? Self-Sealing Width (feet) N/A: Steel Pits (feet) res for periodic maintenance and determining
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none 1841	st fresh water 28feet.
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Number of working	ion:well owner electric log KDWR
Number of producing wells on lease: Number of working	r and Haul-Off Pits ONLY:
Number of producing wells on lease: Number of working	tilized in drilling/workover: Fresh Water Mud
I	pits to be utilized: Two
Barrels of fluid produced daily: Abandonment pro	cedure: Let evaporate until dry, then backfill
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
I hereby certify that the above statements are true and correct to the best of	
<i>e</i> 0	
January 3, 2008	// JAN 0 3 200
Date Sign	JAN 0 3 2000 Prure of Applicant or Agent ONSERVATION DIVIS