For KCC Use:	6-11-08
Eliablive Date District #	3
SOA2 Yes	☑Nc

## Kansas Corporation Commission Oil & Gas Conservation Division

1229 FWL

NOTICE OF INTENT TO DRILL

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

Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Soud Date: June 10, 2008	Scot Description:	
monih day year	* S2 S2 SW Sec. 2 Twp. 31 S. R. 16	
OPERATOR: License#33365	(COC/O) 331   feet from N / X S	
Name: Layne Energy Operating, LLC		Line of Section
Address 1: 1900 Shawnee Mission Parkway	ls SECTION: Regular Irregular?	
Address 2:	- (Note: Locate well on the Section Plat on reverse side	ie,
City: Mission Woods State: KS Zip: 66205 _ 2001  Contact Person: Timothy H. Wright	County: Montgomery	
Phone: 913-748-3960	Lease Name: Falke Well	±: <u>13-2</u>
	Field Name: Cherokee Basin Coal	
CONTRACTOR: License# 33606	is this a Prorated / Spaced Field?	Yes X No
Name: Thornton Air	Target Formation(s): Cherokee Coals	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in icotage): 368'	
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation: 815	leet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	Yes X No
Disposal Wildcat Cable	Public water supply well within one mile:	Yes X No
Seismic ; # of Holes Other	Depth to bottom of fresh water: 150	
Other:	Depth to bottom of usable water:	
If OWWC: old well information as follows:	Surface Pipe by Alternate: 1 XIII	
_	Length of Surface Pipe Planned to be set: 20'  Length of Conductor Pipe (if any): None	****
Operator:	Projected Total Depth: 1200'	
Well Name:Original Total Death:	Formation at Total Depth: Mississippian	
Original Completion Date Original lotar Depth	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Well Farm Pond XOther:	
If Yes, true vertical depth:	CWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DWR )	
KCC DKT #:	Will Cores be taken?	Yes X No
	If Yes, proposed zone:	
IS: 52-52-5U 1229' FWL	RECEIVED	
	FIDAVIT KANSAS CORPORATION COMMISSION RECEI	ION COLUMNICATOR
The undersigned hereby affirms that the drilling, completion and eventual plu	agging or and went with comply with N.J.A. 33 St. Seq.	ION COMMISSION
It is agreed that the following minimum requirements will be met:	JUN 2 3 2008 JUN 0 5	เวกกร
<ol> <li>Notify the appropriate district office prior to spudding of well;</li> </ol>	001055145151151	2000
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each</li> <li>The minimum amount of surface pipe as specified below shall be sat</li> </ol>	n drilling rig; CONSERVATION DIVISION CONSERVATION	N DIVISION
<ol> <li>The minimum amount or surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the</li> </ol>	by circulating cament to the top;"In all cases surface pipe should be underlying formation.	ERS
If the well is dry hole, an agreement between the operator and the dist		igina:
<ol><li>The appropriate district office will be notified before well is either plugg</li></ol>	ged or production casing is cemented in:	
6. If an ALTERNATE II COMPLETION, production pipe shall be comente		
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be		
I hereby certify that the statements made herein are true and correct to the b	,	m.ig.
4	1 121 -	
Date: June 3, 2008 Signature of Operator or Agent:	Title: Agent	
	Remember to:	2
For KCC Use ONLY	- File Drill Pft Application (form CDP-1) with Intent to Drill:	τ.
API # 15. 125-31668-0000	- File Completion Form ACO-1 within 120 days of spud date:	:
Nana	- File acreage attribution plat according to field proration orders:	္မယ
20	- Notify appropriate district office 48 hours prior to workever or re-	,
Minimum surface pipe required	7 . 33 .	n 60 days); න
Approved by: 246608 / Mat 6-2508	Obtain written approval before disposing or injecting sait water.     If this permit has expired (See: authorized expiration date) please.	
This authorization expires: 6-6-9	oneck the box below and return to the address below.	
(This authorization void if arilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:	X
Spud date:Agent:	Signature of Operator or Agent:	

## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

CORRECTED

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		
Operator: Layne Energy Operating, LLC	Location of Well: County: M	lontgomery
Lease: Falke	331	feet from N / X S Line of Section
Well Number: 13-2	1,229	
Field: Cherokee Basin Coal	Sec. 2 Twp. 31	S. R. 16 X E W
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage:  S2 _ S2 _ SW	Is Section: Regular of	Irregular
	_	te well from nearest corner boundary.

#### **PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

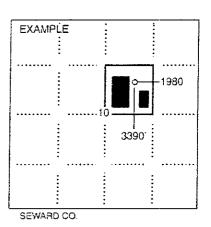
(Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION

JUN 23 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 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).

# 'ANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

# APPLICATION FOR SURFACE PIT

Submit in Duplicate

Occurred Name   Laure   Factory Operating			License Number: 33365		
Operator Name: Layne Energy Operating, LLC			Mission Woods KS 6005		
Operator Address: 1900 Shawnee Mission Parkway			Phone Number: 913-748-3960		
Contact Person: Timothy H. Wrig					
Lease Name & Well No.: Falke	13-2		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>\$2</u> _ <u>\$2</u> _ <u>\$W</u>		
Emergency Pit Burn Pit	Proposed Existing		Sec. 2 Twp. 31 R. 16 East West		
Settling Pit X Drilling Pit	If Existing, date constructed:		331 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		1,229 Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)		(bbls)	Montgomery county		
Is the pit located in a Sensitive Ground Water	Area? Yes X	No	Chloride concentration:mg/f		
		<u> </u>	(For Emergency Pits and Settling Pits only)		
is the bottom below ground level?  Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?  self-sealing		
	30 Langth /fe	20			
Pit dimensions (all but working pits):	Lengur (ie	et)	3		
	rom ground level to de				
If the pit is lined give a brief description of the material, thickness and installation procedure	liner e.	Describe proce liner integrity, in	dures for periodic maintenance and determining according any special monitoring.		
Distance to nearest water well within one-mile	e of pit	Depth to shallo	west fresh waterfeet.		
,		Source of infor	mation:		
none feet Depth of water well	feet	measu			
Emergency, Settling and Burn Pits ONLY:		•	over and Haul-Off Pits ONLY:		
Producing Formation:			al utilized in drilling/workover: fresh water mud		
Mallioci of proceduring walls of latest		irking pits to be utilized.			
Barrels of fluid produced daily:		Abandonment	procedure Let evaporate until dry, then backfill and restore		
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must b	be closed within 365 days of spud date.		
			KANSAS CORPORATION COMMISS		
I hereby certify that the above state	ements are true and c	correct to the best	of my knowledge and belief.  JUN 23 2008		
		A. A.	$\checkmark$		
June 3, 2008  Date		8	gnature of Applicant or Agent WICHITA, KS		
	KCC (	OFFICE USE ON	NLY Steel Pit RFAC RFAS RFAS		
Date Received: 62308 Permit Num	nber:	Permi	t Date: 6/23/08 Lease Inspection: Yes No		
			<u> </u>		