For KCC Use: 6-27-06
Effective Date: 7
District # 3
SGA? Yes No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

### NOTICE OF INTENT TO DRILL

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

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

Expected Spud Date June 26, 2006	Spot ✓ East		
month , day year	SE NE Sec. 16 Twp. 31 S. R. 17 West		
22265	1980 feet from VN / S Line of Section		
OPERATOR: License# 33365	660 feet from F E / W Line of Section		
Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway RECEIVED	le SECTION   Regular Imagular?		
Address: 1900 Snawnee Mission Parkway  City/State/Zip: Mission Woods, KS 6628ANSAS CORPORATION COMMISSION	(Note: Leasts well on the Section Plat on myerra cide)		
Contact Person: M. B. Nattrass IIIN 2 2 2006	(Note: Locate well on the Section Plat on reverse side) County: Montgomery		
Contact Person: M. B. Nattrass  Phone: 913-748-3987	Lease Name: Wagner Well #: 8-16		
	Field Name: Coffeyville-Cherryvale		
CONTRACTOR: License#	Is this a Prorated / Spaced Field? Yes   √ No		
Name: Thorton Air Wicketta, No	Target Formation(s): Cherokee Coals		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 660		
	Ground Surface Elevation: 853 feet MSL		
Oil Enh Rec Infield Mud Rotary	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 ✓ No		
OWWO Disposal Wildcat Cable Seismic; # of Holes Other	Depth to bottom of fresh water: 150		
Other	Depth to bottom of usable water: 200		
Outor	Surface Pipe by Alternate:		
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  Formation at Total Depth: Mississippian		
Original Completion Date:Original Total Depth:	Formation at Total Depth: Mississippian  Water Source for Drilling Operations:		
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Well Farm Pond Other X		
If Yes, true vertical depth:	DWR Permit #:		
Bottom Hole Location:	(Note: Apply for Permit with DWR )		
KCC DKT #:	Will Cores be taken? Yes ✓ No		
	If Yes, proposed zone:		
AFFI	DAVIT		
The undersigned hereby affirms that the drilling, completion and eventual plu			
It is agreed that the following minimum requirements will be met:	gging of this not thin ostripty man ratio at 50 of 504.		
Notify the appropriate district office <i>prior</i> to spudding of well;			
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each</li> </ol>	h drilling rig;		
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		
through all unconsolidated materials plus a minimum of 20 feet into the			
<ol> <li>If the well is dry note, an agreement between the operator and the difference of the appropriate district office will be notified before well is either plugger.</li> </ol>	strict office on plug length and placement is necessary prior to plugging; and or production casing is comented in:		
6. If an ALTERNATE II COMPLETION, production pipe shall be cemente	, ,		
• • • • • • • • • • • • • • • • • • • •	133,891-C, which applies to the KCC District 3 area, alternate II cementing		
· · · · · · · · · · · · · · · · · · ·	e plugged. In all cases, NOTIFY district office prior to any cementing.		
I hereby certify that the statements made herein are true and to the best of	my/knowledge and belief.		
Date: 6/21/06 Signature of Operator or Agent: MS	Title: Agent		
og and or operation of the same of the sam			
For KCC Use ONLY	Remember to:		
125-2112140000	- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;		
Mone	- File acreage attribution plat according to field proration orders;		
20	- Notify appropriate district office 48 hours prior to workover or re-entry;		
Millimum surface pipe required reet per Alt. At { 2/	- Submit plugging report (CP-4) after plugging is completed;		
Approved by: 2016-32-06	Obtain written approval before disposing or injecting salt water.		
This authorization expires: 12-22-00	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.		
(This authorization void if drilling not started within 6 months of effective date.)	Well Not Drilled - Permit Expired		
Spud date:Agent:	Signature of Operator or Agent:		
- Agoliu	Date:		
Mail to: KCC - Conservation Division 130 S	. Market - Room 2078. Wichita, Kansas 67202		

JUN 2 2 2006

#### 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.

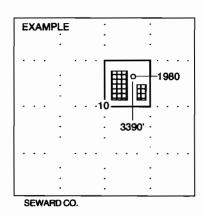
API No. 15 - 125 - 31134 - 0000	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	1980 feet from V N / S Line of Section
Lease: Wagner	660 feet from F E / W Line of Section
Well Number: 8-16	Sec. 16 Twp. 31 S. R. 17 ✓ East West
Field: Coffeyville-Cherryvale	
Number of Acres attributable to well:	Is Section:      Regular or   Irregular
QTR / QTR / QTR of acreage:SENE	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.)

	16	Caro
 • • • • • • • • • • • • • • • • • • •		····



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.
- 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).

#### RECEIVED

# KANSAS CORPORATION COMMISSIONANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## JUN 2 2 2006

Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

**CONSERVATION DIVISION** WICHITA, KS

Operator Name: Layne Energy Operating, LLC		License Number: 33365		
Operator Address: 1900 Shawnee Mission Parkway, N			Mission Woods, KS 66205	
Contact Person: M. B. Nattrass		Phone Number: ( 913 ) 748 - 3987		
Lease Name & Well No.: Wagner 8-16		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>SE</u> . <u>NE</u>	
Emergency Pit Burn Pit	Proposed Existing		Sec16 <sub>Twp</sub> _31 <sub>R</sub> _17	
Settling Pit	If Existing, date constructed:		1980 North / South Line of Section	
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:		660 Feet from 🗸 East / 🗌 West Line of Section	
		(bbls)	Montgomery County	
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes ☑	No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)	
is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
✓ Yes	☐ Yes ✓ No		Self-sealing pit	
Pit dimensions (all but working pits):3	O' Length (fe	eet)20'	Width (feet) N/A: Steel Pits	
Depth fr	om ground level to de	eepest point: 3'	(feet)	
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.	
material, anothers and installation procedure	•	into intogrity, i	industry any apostal monitoring.	
Distance to nearest water well within one-mile of pit Depth to shallo		west fresh waterfeet.		
N/Afeet Depth of water well	fact	Source of infor		
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:	
Producing Formation:		1	Prilling, Workover and Haul-Off Pits ONLY:  ype of material utilized in drilling/workover: Fresh Water Mud	
			king pits to be utilized: Two	
		procedure: Let Evaporate until dry and then backfill		
Does the slope from the tank battery allow all spilled fluids to restore.		restore		
		Drill pits must	be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.				
c/a//				
Date Signature of Applicant or Agent		ignature of Applicant or Agent		
Signature of Applicant of Agent				
KCC OFFICE USE ONLY				
Date Received: 4/22/06 Permit Num	ber:	Perm	it Date: 6/23/06 Lease Inspection: Yes 🖈 No	