For KCC Use:

Effective Date:

District #

SGA? Yes X 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 April 5, 2007		
Expedice opus Date	Spot	East
month day year	<u>SW</u> - <u>SW</u> Sec. 3 Twp. 31 S. R. 17	West
OPERATOR: License# 33365	653 feet from N / S Line of Section	on
Name: Layne Energy Operating, LLC	feet from ☐ E / ✓ W Line of Secti	on
1900 Shawnee Mission Parkway	Is SECTION <u>✓</u> RegularIrregular?	
City/State/Zip: Mission Woods, KS 66205	(Note: Locate well on the Section Plat on reverse side)	
Contact Person: M. B. Nattrass	County: Montgomery	
Phone: 913-748-3960	Lease Name. Friess S Well #: 13-3	
	Field Name: Jefferson-Sycamore	
CONTRACTOR: License# 33606	Is this a Prorated / Spaced Field?	√ No
Name: Thornton Air	Target Formation(s): Cherokee Coals	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 526	
		t MSL
	Water well within one-quarter mile:	✓ No ✓
	• • • • • • • • • • • • • • • • • • • •	√ No
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 150	
	Depth to bottom of usable water: 150	
Other	Surface Pipe by Alternate: 1 2 2	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20'	
Operator:	Length of Conductor Pipe required: None	
Weil 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:	
	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: RECEIN	/ED
AFF	IDAVIT KANSAS CORPORATIO	ON COMMIS
The undersigned hereby affirms that the drilling, completion and eventual p		
	$\Delta PR = 7$	
It is agreed that the following minimum requirements will be met:	APR - 2	2007
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on ea The minimum amount of surface pipe as specified below <i>shall be single through all unconsolidated materials plus a minimum of 20 feet into the surface will be districted below the operator and the control of the surface of the surface well is either plus.</i> The appropriate district office will be notified before well is either plus. If an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order. 	CONSERVATION et by circulating cement to the top; in all cases surface pipe ship in the underlying formation. district office on plug length and placement is necessary prior to plugg	DIVISION ts ving; te. venting
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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- 3/324-0000	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	653 feet from N / V S Line of Section
Lease: Friess S	526 feet from E / 🗸 W Line of Section
Well Number: 13-3	Sec. 3 Twp. 31 S. R. 17 ✓ East West
Field: Jefferson-Sycamore	
Tiold	Is Section: 🗸 Regular or 🗌 Irregular
Number of Acres attributable to well:	
QTR / QTR / QTR of acreage: <u>SW</u> - <u>SW</u>	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
(Show location of the well and shade attribu	.AT utable acreage for prorated or spaced wells.) It lease or unit boundary line.)
	· .
	RECEIVED KANSAS CORPORATION COMMISSION
	APR - 2 2007
	CONSERVATION DAVIS
	WICHITA, KS
	EXAMPLE
	1980
	3390'

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.
- 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).

SEWARD CO.



CORNERSTONE REGIONAL SURVEYING, LLC

1921 North Penn Ave. Independence, KS 67301 Telephone: 620-331-6767 Fax: 620-331-6776

WELL LOCATION REPORT

Including Latitude & Longitude

OK

LEASE NAME:	Friess S 13-3
COUNTY:	Montgomery
OPERATOR:	Layne Energy
LOCATION:	653' FSL, 526' FWL, Sec. 3, Twp 31S, Rge. 17E
LATITUDE:	SW SW N 37° 22' 16.76" 37.371372
LONGITUDE:	W 95° 32' 15.11" -95.53753/
GROUND ELEVATION:	881 feet <i>CV</i>
SCALE:	1" = 2000'
DATE:	March 29, 2007
SURVEYED BY:	Keith Matlock
DRAWN BY:	Gary Walker
AUTHORIZED BY:	Kimberlee Dixon
DIRECTIONS	See reverse for directions from 6400 Rd. and 5700 Rd.

526

RECEIVED KANSAS CORPORATION COMMISSION

APR - 2 2007

CONSERVATION DIVISION WICHITA, KS

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Layne Energy Operating, LLC		License Number: 33365		
Operator Address: 1900 Shawne	e Mission	Parkway,	Mission Woods, KS 66205	
Contact Person: M. B. Nattrass		Phone Number: (913) 748 - 3987		
Lease Name & Well No.: Friess S 13-3		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>. ടധ _ SW</u> _ <u>SW</u>	
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 3 Twp. 31 R. 17 ✓ East ☐ West	
Settling Pit	If Existing, date o	onstructed:	Feet from North / 🗸 South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity:		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? ✓ Y es ↓	√No	Chloride concentration:mg/l	
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?	
Yes No	Yes 🗸	No	Self-Sealing	
Pit dimensions (all but working pits):3	0' Length (fe	eet)20'		
Depth from ground level to deepest point: 3' (feet)				
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance ar NAMEAS COMMISSION Liner integrity, including any special monitoring.				
material, thickness and installation procedure) .	liner integrity, i	ncluding any special monitoring. APR - 2 2007	
			CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile of pit Depth to shall		owest fresh waterfeet.		
Distance to nearest water well within one-mile or pit		Source of infor	mation:	
nonefeet Depth of water wellfeet			uredwell owner electric logKDWR over and Haul-Off Pits ONLY:	
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:		
		Type of material utilized in drilling/workover: Fresh Water Mud Number of working pits to be utilized: Two		
		Abandonment procedure: Let evaporate until dry, then backfill		
l and			and restore Drill pits must be closed within 365 days of spud date.	
Does the slope from the tank battery allow all spilled fluids to		Drill pits must	be closed within 365 days of spud date.	
I hereby certify that the above state	ements are true and	correct to the bes	t of my knowledge and belief.	
		111		
March 29, 2007)	
		1	V	
Date		1 7 6	Signature of Applicant or Agent	
Date	ксс	OFFICE USE O		
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