For KCC Use: Effective Date: District #_ SGA? Yes X 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 blanks must be Filled

Expected Spud Date March 22, 2007	Spot
month day year	<u>SE</u> - <u>SW</u> <u>Sec. 5</u> <u>Twp. 29</u> <u>S. R. 12</u> West
33365	660 feet from N / ✓ S Line of Section
PERATOR: License# 33365 V Iame: Layne Energy Operating, LLC	1980feet from E / V W Line of Section
ddress: 1900 Shawnee Mission Parkway	Is SECTION ✓ Regular Irregular?
ity/State/Zip: Mission Woods, KS 66205	
ity/State/Zip: M. Bront Nattrass	(Note: Locate well on the Section Plat on reverse side)
contact Person: M. Brent Nattrass thone: 913-748-3960	County: Elk Lease Name: Clogston Trust Well #: 14-5
	Field Name: Cherokee Basin Coal
ONTRACTOR: License# 33606	
lame: Thomton Air	Is this a Prorated / Spaced Field?Yes _✓ No
idillo.	Target Formation(s): Cherokee Coals
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 660'
Oil / Enh Rec / Infield Mud Rotary	Ground Surface Elevation: 1000 feet MSL
✓ Gas Storage Pool Ext. ✓ Air Rotary	Water well within one-quarter mile:
OWWO Disposal Wildcat Cable	Public water supply well within one mile: Yes Volume 150
Seismic;# of Holes Other	Depth to bottom of fresh water: 150
Other	Depth to bottom of usable water: 225
	Surface Pipe by Alternate:
OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe required: None
Well Name:	Projected Total Depth: 1700 Feet
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
Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	
JOHOTH FIGHE EQUATION.	(Note : Apply for Permit with DWR 🚺)
	(Note: Apply for Permit with DWH 🛂) Will Cores be taken?
CC DKT #:	Will Cores be taken? Yes No If Yes, proposed zone: FIDAVIT RECEIVED
AFF The undersigned hereby affirms that the drilling, completion and eventual p	Will Cores be taken? If Yes, proposed zone: FIDAVIT Plugging of this well will comply with K.S.A. 55 eKANSAS CORPORATION COMMIS
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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 - 049-22456-0000	Location of Well: County: Elk
Operator: Layne Energy Operating, LLC	660 feet from N / S Line of Section
Lease: Clogston Trust	1980 feet from E / W Line of Section
Well Number: 14-5 Field: Cherokee Basin Coal	Sec. 5 Twp. 29 S. R. 12
Number of Acres attributable to well: QTR / QTR / QTR of acreage: - SE - SW	Is Section:

PLAT

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

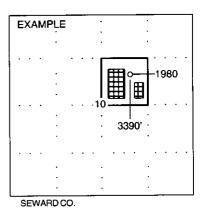
(Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION

MAR 1 9 2007

CONSERVATION DIVISION WICHTA, 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.
- 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).



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

Clogston Trust 14-5
Elk
Layne Energy
660' FSL, 1980' FWL, Sec. 5, Twp. 29S, Rge 12E
N 37° 32' 57.41"
E 96° 07' 05.17"
1000 feet
1" = 2000'
March 6, 2007
Adam Grove
Gary Walker
Kimberly Dixon
.From Busby, go north 2.5 miles, then west 4.5 miles on roads, then north 3 miles, then navigate by latitude and longitude.

660

RECEIVED KANSAS CORPORATION COMMISSION

MAR 1 9 2007

CONSERVATION DIVISION WIGHITA, 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 Shawnee Mission Parkway, Mission Woods, KS 66205					
Contact Person: M. Brent Nattrass		Phone Number: (913) 748 - 3960			
Lease Name & Well No.: Clogston Trust 14-5		Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u>SE</u> <u>SW</u> _		
Emergency Pit Burn Pit	Proposed Existing		Sec. 5 Twp. 29 R. 12 🗸 East 🗌 West		
Settling Pit	If Existing, date constructed:		660 Feet from North / V South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity: (bbls)				
(If WP Supply API No. or Year Drilled)			Elk 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 No	Yes 🗸 I		Self-Sealing		
1 it dimensions (an bat working pile).	Length (fe		Width (feet) N/A: Steel Pits		
Depth fr	rom ground level to de		(feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.					
maiora, mamos are measure processes					
		west fresh water			
None Source of info		red well owner electric log KDWR			
		cover and Haul-Off Pits ONLY:			
		cover and Haul-Off Pits ONLY: ial utilized in drilling/workover: Fresh Water Mud			
Number of producing wells on lease: Number of wor		rking pits to be utilized: 1 WO			
		procedure: Let evaporate until dry, then backfill			
Does the slope from the tank battery allow all spilled fluids to and restore		be closed within 365 days of spud date.			
DECEMED.					
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. KANSAS CORPORATION COMMISSION					
March 16, 2007 MS Vallies MAR 1 9 2007					
Date Signature of Applicant or Agent CONSERVATION DIVISION					
KCC OFFICE USE ONLY					
Date Received: 3/19/07 Permit Number: Permit Date: 3/19/07 Lease Inspection: Yes A No					
Date Received: 3/19/c7 Permit Num	nder:	Perm	it Date: 3/19/07 Lease Inspection: Yes 1 No		