For KCC Use: 52400 Effective Date: 3 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 May 24, 2006	Spot
month day year	NE SW Sec. 7 Twp. 31 S. R. 15 West
33365	1980feet from N / ✓ S Line of Section
OPERATOR: License# 33365 Name: Layne Energy Operating, LLC	1980feet from ☐ E / ✓ W Line of Section
Name: Layre Energy Operating, ELC Address: 1900 Shawnee Mission Parkway	Is SECTION Regular Irregular?
Address: 1900 Shawhee Mission Falkway	
Address: 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: 913-748-3987	Lease Name: Likes Well #: 11-7
CONTRACTOR: License# 33606	Field Name: Cherokee Basin Coal
Name: Thorton Air	ls this a Prorated / Spaced Field? Yes ✓ No
Name: Tiorion / III	Target Formation(s): Cherokee Coals
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 660'
	Ground Surface Elevation: 950 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:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 150
Seismic;# of Holes Other	Depth to bottom of usable water: 200
Other	Surface Pipe by Alternate: 1
If ONE AND well information on follows:	Length of Surface Pipe Planned to be set: 20'
If OWWO: old well information as follows:	Length of Conductor Pipe required: None
Operator:	Projected Total Depth: 1500 Feet
Well Name:	Formation at Total Depth: Mississippian
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes ✓ No	
If Yes, true vertical depth:	
Bottom Hole Location:	DWR Permit #:
KCC DKT #:	(Note: Apply for Permit with DWR)
NOC DINI #.	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
AFFI	DAVIT KANSAS CORPORATION COMMISSI
The undersigned hereby affirms that the drilling, completion and eventual plu	raging of this well will comply with K.S.A. 55 at sea
It is agreed that the following minimum requirements will be met:	MAY 1 9 2006
Notify the appropriate district office <i>prior</i> to spudding of well;	
 Notify the appropriate district office prior to spudding of well, A copy of the approved notice of intent to drill shall be posted on each 	th drilling rig: CONSERVATION DIVISION
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	e underlying formation.
	strict office on plug length and placement is necessary prior to plugging;
The appropriate district office will be notified before well is either plugg	
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
must be completed within 30 days of the sould date or the well chall b	
must be completed within 30 days of the spud date or the well shall be	
must be completed within 30 days of the spud date or the well shall be it hereby certify that the statements made herein are true and to the best of	
I hereby certify that the statements made herein are true and to the best of	my knowledge and belief.
I hereby certify that the statements made herein are true and to the best of	
I hereby certify that the statements made herein are true and to the best of	my knowledge and belief.
I hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MC For KCC Use ONLY	my knowledge and belief. Title: Agent
I hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MC For KCC Use ONLY	my knowledge and belief. Title: Agent Remember to:
Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 125 - 3/092 - 0000	Title: Agent Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 125 - 3/092 - COO Conductor pipe required None feet	Title: Agent File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
I hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 125 - 3/092 - 0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. 1(2)	Title: Agent File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed;
Participation of the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 1025 - 3/092 - 0000 Conductor pipe required None feet	Title: Agent File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
I hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 125 - 3/092 - 0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. 1(2)	Title: Agent Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed; - Obtain written approval before disposing or injecting salt water If this permit has expired (See: authorized expiration date) please
For KCC Use ONLY API # 15 - 125 - 31092 - ccc Conductor pipe required None feet per Alt. X 2 Approved by: Ref. 5-19-06	Title: Agent File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water.
hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 125 - 3/092 - 000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. X 2 Approved by: 2445-19-06 This authorization expires: 11-19-06	Title: Agent Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed; - Obtain written approval before disposing or injecting salt water If this permit has expired (See: authorized expiration date) please
hereby certify that the statements made herein are true and to the best of Date: 5/18/06 Signature of Operator or Agent: MS For KCC Use ONLY API # 15 - 125 - 3/092 - 000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. X 2 Approved by: 2445-19-06 This authorization expires: 11-19-06	Title: Agent Page
This authorization void if drilling not started within 6 months of effective date.) In part of the best of the be	Title: Agent Page

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.

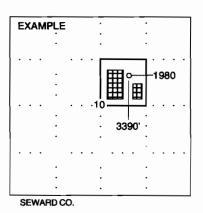
API No. 15-125-31092-0000	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	1980 feet from N / 🗸 S Line of Section
Lease: Likes	1980 feet from E / W Line of Section
Well Number: 11-7	Sec. 7 Twp. 31 S. R. 15 ✓ East Wes
Field: Cherokee Basin Coal	
Number of Acres attributable to well:	Is Section: 🕢 Regular or 🗌 Irregular
QTR / QTR / QTR of acreage: NE SW	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.)

	_						
1							
1							
1							
1						-	
1				1			
1			•		•		•
1							
1							
I							
Y .							
1							
1							
1							
1			•		•		•
1							
1							
1							
1							
1							
i							
t .			•	ľ	•	•	•
1							
1							
1							
1							-
1							
1							
1							
1							
1	•		•		•	•	•
1							
1							
							
	· :					:	:
						· .	
					· ·	· ·	:
	1987					· ·	:
	1980				· ·	· ·	:
	G80						:
	1880				· ·		:
	1380						· :
	680	-			· · ·		· · · · · ·
	680						· ·
	680	:					
	680						· · ·
	[380]	:					
	G80						
	[380]						
	E80						:
	680						
-	G80						
	E80.						
	G80						
	G80						
	G80		 				
	B80						
	B80						
	G80		1980 :				
	G80		1980				
	B 80		10/SD :				
	G80		. 1980				
	G80		: 1980 :				
	G 80		. 0861				
	£80		: 08/61				
	G80		: 1980 :				
	G 80		. 08bl				
	£80.		: 108b] :				
	G80		: 1980 :				
	G 80		. 08bl				
	B 80		: 08b1 :				
	B80		. (Q ₁)				

KANSAS CORPORATION COMMISSION
MAY 1 9 2006

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:

- 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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

				٦
Operator Name: Layne Energy Operating, LLC			License Number: 33365	\perp
Operator Address: 1900 Shawne	ee Mission I	Parkway,	Mission Woods, KS 66205	
Contact Person: M. B. Nattrass		Phone Number: (913) 748 - 3987		
Lease Name & Well No.: Likes 11-7	•		Pit Location (QQQQ):	
Type of Pit:	Pit is:		<u>NE</u> _SW_	
Emergency Pit Burn Pit	Proposed Existing If Existing, date constructed:		Sec. 7 Twp. 31 R. 15 ✓ East West	
Settling Pit Drilling Pit			1980 Feet from North / South Line of Section	
Workover Pit Haul-Off Pit			1980 Feet from East / V West Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Montgomery County	1
In the sit leasted in a Constitute Constitute Notice	r Area? Yes	(55.5) PNo	Chloride concentration:mg/l	1
Is the pit located in a Sensitive Ground Water	r Area? tes		(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 ✓	No	Self-sealing pit	
r it dimensione (all but trenting pite).	BO' Length (fe	•	Width (feet) N/A: Steel Pits	
	————————		edures for periodic maintenance and determining	-
Distance to nearest water well within one-mil	le of nit	Denth to shall	MAY 1 9 2006 CONSERVATION DIVISION WICHITA, KS owest fresh waterfeet.	1
	ө ог ри	Source of info		
NA feet Depth of water well_	feet	measu	uredwell owner electric log KDWR	┨.
Emergency, Settling and Burn Pits ONLY		1	over and Haul-Off Pits ONLY:	10
Producing Formation:		1	al utilized in drilling/workover: Fresh Water Mud	;
Number of producing wells on lease:			rking pits to be utilized: Two procedure: Let Evaporate until dry and then backfill	3
restore		procedure:	ر ن	
Does the slope from the tank battery allow all spilled fluids to			be closed within 365 days of spud date.	
I hereby certify that the above stat	ements are true and	correct to the bes	t of my knowledge and belief.	8
5//8/06 Date		R Nath	Signature of Applicant or Agent	10/2-000
	KCC	OFFICE USE O	NLY	7
				- 1
Date Received: 5/19/06 Permit Nur	mber:	Perm	if Date: 5/15/06 Lease Inspection: Yes (No	