For KCC Use: 4-12-06 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

PERATOR: License# 33365 ame: Layne Energy Operating, LLC ddress: 1900 Shawnee Mission Parkway ity/State/Zip: Mission Woods, KS 66205 Ontact Person: M. B. Nattrass Ontact Person: M. B. Nattrass ONTRACTOR: License# 33606 ame: Thorton Air Well Drilled For: Well Class: Type Equipment: OWI Disposal Storage Pool Ext.	expected Spud Date April 10, 2006	Spot ✓ E.	net		
Section Sect	month day year				
Section Sect	33365		031		
Section Sect	PERATOR: License# Coorating LLC				
Wall Class Special Storage Pool Ext. Value Cable Special Storage Pool Ext. Value Cable Special Storage Pool Ext. Value Cable Special Storage Pool Ext. Value	1900 Shawnee Mission Parkway				
ontact Person: M. B. Nathrass None; 913-145-9367 ONTRACTOR: Licenses 33606 ONTRACTOR: Licenses 33606	Mission Woods KS 66205				
Lease Name: Schabele Well #: 11-23	ity/State/Zip: Wission Woods, RS 00203				
ONTRACTOR: Licenses 33606 ame: Thorton Air Well Drilled For: Well Class: Type Equipment: Old	ontact Person: M. B. Nattrass	County: Montgomery			
In this a Prorated / Spaced Field? Vise No No No No No No No N	hone: 913-748-3987	Lease Name: Schabel Well #: 11-23			
Target Formation(s): Cherokee Coals	33606	Field Name: Cherokee Basin Coal			
Well Drilled For: Well Class: Type Egulpment: Naverest Lesse or unit boundary: 660' Ground Surface Elevation: 595' feet MSL Walest Storage Pool Ext. Alf Retary Wilcast Storage Pool Ext. Alf Retary Alf Retary Wilcast Storage Pool Ext. Alf Retary Wilc	ONTRACTOR: License#	Is this a Prorated / Spaced Field?	No		
Name Lase or unit boundary: 660 Name Lase or unit boundary	lame: Mottott All	Target Formation(s): Cherokee Coals			
Ground Surface Elevation: 589 feet MSL Gable Ground Surface Ploe Planned to be set: 580 feet MSL Gable Ground Surface Ploe Planned to be set: 580 feet MSL Gable Ground Surface Ploe Planned to be set: 580 feet MSL Gable Ground Surface Ploe Planned to be set: 580 feet MSL Gable Ground Surface Ploe Planned to be set: 580 feet MSL Gable Ground Surface Ploe Planned to be set: 580 feet MSL Ground Surface Ploe Planned to be set: 580 feet MSL Ground Surface Ploe Planned to be set: 580 feet MSL Ground Surface Ploe Planned to be set: 580 feet MSL Ground Surface Ploe Planned to be set: 580 feet Planned To Surface Ploe Planned to be set: 580 feet Planned To Surface Ploe Planned To be set: 580 feet Planned To Surface Ploe Planned To be set: 580 feet Planned To Surface Ploe Planned To be set of MSL feet Planned To Surface Ploe Planned To Be set of MSL feet Planned To Surface Ploe Planned To Be set of MSL feet Planned To Surface Ploe Planned To Be set of MSL feet Planned To Surface Ploe Planned To Be set of MSL feet Planned To Surface Ploe Planned To Surface Ploe Planned To Surface Ploe Planned To Surface	Well Drilled Ferry Well Clean Time Ferrimment				
Water well within one-quarter mile: Yes No No Other Water well within one-quarter mile: Yes No No Other Will Cable Other Oth		Ground Surface Elevation: 898' feet M	ISL ,		
Storage Pool Ext. Air Rodary OMWO Disposal Wildcat Cable Other		Water well within one-quarter mile: Yes ✓	No -		
Own Disposal Wildcat Cable Selamin: # of Holes Other	Gas Storage Pool Ext. Air Rotary	·	No 🖊		
Spismic;	OWWO Disposal Wildcat Cable	· · · ·	,		
Surface Pipe by Alternate: 1 2 2 Length of Surface Pipe Planned to be set: Description of Surface Pipe Surface	Seismic;# of Holes Other				
Original Completion Date:Original Total Depth:	Other				
Original Completion Date:Original Total Depth:	Name of the state	Surrace Pipe by Arternate: 1 2 20 AA			
Original Completion Date:Original Total Depth:	OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:	ð		
Original Completion Date:Original Total Depth:	Operator:	Length of Conductor Pipe required: North	CCMan		
Original Completion Date:Original Total Depth:	Well Name:	Projected Total Depth: 1500 Feet APP 15 30	O THINK		
water Source for Drilling Operations: Water Source for Drilling Operation on Cher X Water Source for Drilling Medical Source for Promit with Dura Source Source one: Water Source for Drilling Operation With Dura Source	Original Completion Date:Original Total Depth:				
ottom Hole Location: (Note: Apply for Permit with DWR) Will Cores be taken? Yes √No Yes Frie		Water Source for Drilling Operations:			
ottom Hole Location: (Note: Apply for Permit with DWR) Will Cores be taken? Yes √No Yes Frie	Pirectional, Deviated or Horizontal wellbore?Yes ✓ No	Well Farm Pond Other X WOUNTS	HOM		
Ottom Hole Location:	Yes, true vertical depth:	DWR Permit #:			
Will Cores be taken? Yes No Yes The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.	lottom Hole Location:				
AFFIDAVIT the undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating ement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be emented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. hereby certify that the statements made herein are true and to the best of my knowledge and belief. For KCC Use ONLY API # 15 - 125 - 31042 - 00 - 00 Approved by: CHH 4-7-016 Title: Agent Remember to: - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - File completion Form ACO-1 within 120 days of spud date; - F	(CC DKT #:		No		
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Conductor pipe required 760 feet Minimum surface pipe required 20 feet per Alt. 12 Approved by: 21+ 4-7-06 This authorization expires: 10-7-06 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent: Signature of Operator or Agent: Sig	125-31042-00-00	, , , , , , , , , , , , , , , , , , , ,	2.		
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Spud date: Agent: Signature of Operator or Agent:	(This authorization void if drilling not started within 6 months of effective date.)	l —	I		
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	Spud date:Agent:		2		
		Date:	7,		

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- 125-31042-00-00	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	1980feet fromN / 🗸 S Line of Section
Lease: Schabel	1980 feet from E / W Line of Section
Well Number: 11-23	Sec. 23 Twp. 31 S. R. 14 ✓ East West
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 comer boundary.
	Section corner used: NE NW SE SW

PLAT

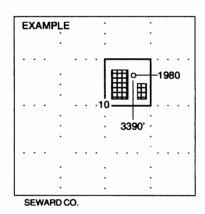
(Show location of the well and shade attributable acreage for prorated or spaced wells.)

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

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KANSAS CORPORATION COMMISSION
APR 0 5 2006

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:

- 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

Operator Name: Layne Energy O	nerating II (<u> </u>	License Number: 33365
			Mission Woods, KS 66205
Contact Person: M. B. Nattrass	C WIIOGIOII I	r arrivay,	Phone Number: (913)748 - 3987
	1 00		Pit Location (QQQQ):
Lease Name & Well No.: Schabel 1			. NE SW
Type of Pit:	Pit is:		
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 23 Twp. 31 R. 14
Settling Pit	If Existing, date co	onstructed:	1980 Feet from North / South Line of Section
Workover Pit Haul-Off Pit	Pit capacity:		1980 Feet from ☐ East / ✓ West Line of Section
(If WP Supply API No. or Year Drilled)	Fit capacity.	(bbls)	Montgomery County
		` '	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 🗸	No	Self-sealing pit
Pit dimensions (all but working pits):	30' Length (fe	eet)20'	Width (feet) N/A: Steel Pits
	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. APR 0.5 2006			
Distance to nearest water well within one-mile of pit Depth to shallowest fresh waterfeet. Source of information:			
feet Depth of water well	feet	measu	uredwell owner electric logKDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover: Fresh Water Mud
Number of producing wells on lease:	***************************************	Number of wor	king pits to be utilized: _Two
Let Evaporate until day and then hackfill			
Does the slope from the tank battery allow all	spilled fluids to	restore.	
		be closed within 365 days of spud date.	
April 4, 2006 Date Dat			
KCC OFFICE USE ONLY			
Date Received: 4/5/06 Permit Number: Permit Date: 4/5/06 Lease Inspection: Yes ANO			