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

OPERATOR: Licenses 33665 Ingel Energy Operating, LLC Address, 1900 Shawnee Mission Parkway City/Start Zip. Mission Woods, KS 62055 City/Start Zip. Mission Woods, KS 62055 Contact Person. M. B. Natrass Contact Person. M. B. Natrass Contract Person. M. B. Natrass CONTRACTOR: Licenses 33606 Name: Linorton Air Weil Drilled For: Weil Class: Type Equipment: Weil Drilled For: Weil Class: Type Equipment: Weil Drilled For: Weil Class: Type Equipment: Will Class Storage Poot Ext. Air Potary QWO Disposal Widcat: Cable Selamic: Je of Hotes Other Operator: Operator: Operator: Operator: Operator: Operator: View, true weilted depth: Original Completion Date: Original Completion Date	Expected Spud Date February 12, 2006	0	71 -	
OPERATOR: Licenses 33365 Name. Layne Energy Operating LIC Name. Layne Energy Operating LIC Name. Services (1900 Shawnea Mission Parkway) Address. 1900 Shawnea Mission Parkway 1900 Shawnea Mi	Expected Spud Date	•	=	
Name Layne Energy Operating, LLC Address, 1909 Shawnee Mission Partways Chystalan 7p. Mission Woods, KS 66205 Cornical Papers, M. B. Nattress Cornical Papers, M. B. Nattress Cornical Papers, M. B. Nattress Control Pap	ODERATOR: 1: 33365			
Addrass: 1909 Shawnee Mission Partway City/Stata 7/pp Mission Woods, KS 66205 CUty/Stata 7/pp Mission Woods, KS 66205 CUty/Stata 7/pp Mission Woods, KS 66205 CUty/Stata 7/pp Mission Woods, KS 66205 Cuther Person, M. B. Natress Phone: 913-748-3807 Well Printed Person, M. B. Natress Well #11-4	Name Layne Energy Operating LLC	1000 Holling Transfer Control of Control		
ClayState/Zp. Mission Woods, KS 66205 (Moter Locate watter on the Section Plat on reverse side) CONTRACTOR. Licenset 33606 Name: Thorton Air Well Dillied For: Well Class: Type Equipment: Target Formation (s): Cherokee Basin Coal Is this a Prorated / Spaced Field?	1900 Shawnee Mission Parkway			
Contract Person. M. B. Nathtrass ContractOria. Licenses 33606 Name "Thorton Air Well Drilled For: Well Class: Type Equipment: ON Ease Storage Pool Ext. And Rotary OND Disposal Wildows Cable Seismic: ## of Holes Other Online: ## of Holes Other Original Completion Date: Original Total Depth: Corginal Completion Date: Original Total Depth: ANSIGN CORPORATION COMMISSION. KCC DKT #: FEB UT 7 2006 If Yes, Iru evertical depth: **ANSAS CORPORATION COMMISSION. KCC DKT #: FEB UT 7 2006 It is agreed that the following minimum requirements will be met. I. 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 spudding of well; 4. If the well sid yhole, an agreement between the operation and the district office or prior to private played within 30 days of the spud date on the well shall be posted on playing from the complete within 30 days of the spud date or the well shall be posted on playing from Completion or proprieted Signal to Approved by: **Surface Pipe required **Depth Signal Proprieted Signal University of Proprieted Si	Address: Mission Woods, KS 66205			
Lease Name Formation Lease Saso	City/State/Zip: M. B. Nattrass	(Note: Locate well on the Section Plat on reverse side)		
Field Name. Thorton Air Field Name. Thor	913-748-3987	County: Morngomery 11-4		
Is this a Prorated / Spaced Field? Target Formation(s): Cherokee Coals Target Formation (s): Cherokee Coals Target Formation (so Cherokee Coals Target Formation (so Cherokee Coals Target Formation (so Cherokee Coals		Lease Name: Donac Familia Well #: 11-4		
Name:	CONTRACTOR: License# 33606			
Well Drilled For: Wall Class: Type Equipment: Grown Strategy Gro	Name: Thorton Air		√ No	
Ground Surface Elevation: 278				
Vision	Well Drilled For: Well Class: Type Equipment:	070		
Consider	Oil Enh Rec 🗸 Infield Mud Rotary			
Selamic: # of Holes Other Other	✓ Gas Storage Pool Ext. ✓ Air Rotary			
Selsmin:	OWO Disposal Wildcat Cable		√ No	
If OWWO: old well information as follows: Operator:	Seismic;# of Holes Other			
If OWWC: old well information as follows: Operator: Operator: Original Completion Date: Original Total Depth: Original Completion Date: Original Com	Other	/		
Operator: Well Name: Original Completion Date: Original Total Depth: Section Projected Total Depth: SoD Feet		Surface Pipe by Alternate: 1 2		
Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? RECEIVED Water Source for Drilling Operations: Water Source for Drilling Operat	If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:		
Original Completion Date:Original Total Depth:	Operator:	Length of Conductor Pipe required: None		
Directional, Deviated or Horizontal wellbore? RECEIVED Bottom Hole Location: KANSAS CORPORATION COMMISSION KCC DKT #: FEB ti 7 2006 **The sundersigned hereby affirms that the driffing time sundersigned hereby affirms affirms and affirms and affirms and an advantage of the sundary and the sundary affirms and affirms af				
Bottom Hole Location: FEB U 7 2006 Will Cores be taken? Yes No No No No No No No N		Tomation at Total Depth.		
Bottom Hole Location: FEB U 7 2006 Will Cores be taken? Yes No No No No No No No N	Directional Deviated or Herizontal wellhard	Water Source for Drilling Operations:		
Bottom Hole Location: FEB U 7 2006 Will Cores be taken? Yes No No No No No No No N	RECEIVED:			
Will Cores be taken? If Yes, proposed zone: **PONSERVATION DIVISION** AFFIDAVIT The undersigned hereby affirms that the drill** The undersigned hereby affirms that the drill** It 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 cement 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 cemented 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. It hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: February 6, 2006 Signature of Operator or Agent: File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACC-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 4 he hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Notify appropriate district office 4 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Notify appropriate district office 4 hours prior to workover or workover or Agent: Th	If Yes, true vertical depth:	DWR Permit #:		
The undersigned hereby affirms that the drifficture shows in and eventual plugging of this well will comply with K.S.A. 55 et. seq. It 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 cement 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 cemented 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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: February 6, 2006 Signature of Operator or Agent: 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 before disposing or injecting salt water. If this authorization void if drilling not started within 6 months of effective date.) Well Not Drilled - Permit Expired Signature of Operator or Agent: Date:	Bottom Hole Location: COMMISSION	(Note: Apply for Permit with DWR		
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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 cement 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 cemented 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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: February 6, 2006 Signature of Operator or Agent: Minimum surface pipe required feet per Alt. 22 Approved by: 37 2 7 0 5 This authorization expires: 5.7 0 5 This authorization expires: 5.7 0 5 This authorization void it drilling not started within 6 months of effective date.) Spud date: Agent: Agent: Date: Well Not Drilled - Permit Expired Signature of Operator or Agent: Date: Date: Dat	·			
For KCC Use ONLY API # 15 - 25 - 30 950 COOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	 A copy of the approved notice of intent to drill shall be posted on each of the minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the description of the strict office will be notified before well is either plug. If an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the strict of the set of the spud date or the well shall the strict of the set of the	t by circulating cement to the top; in all cases surface pipe shall be seen an underlying formation. istrict office on plug length and placement is necessary prior to plugging ged or production casing is cemented in; and from below any usable water to surface within 120 days of spud da #133,891-C, which applies to the KCC District 3 area, alternate II cember plugged. In all cases, NOTIFY district office prior to any cementing	ging; ate. nenting	
For KCC Use ONLY API # 15 - / 25 - 30 9 50 COOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	I 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 - 30950 COOOO Conductor pipe required	Date: February 6, 2006 Signature of Operator or Agent:	Title: Agent		
API # 15	For KOO Use ONLY			
This authorization expires: 8.7.06 (This authorization void if drilling not started within 6 months of effective date.) Spud date:Agent:	API # 15 - 125 - 30950 COOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	 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; 		
(This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent: Date:				
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Spud date: Agent: Signature of Operator or Agent: Date:			İ	
	Spud date: Agent:		- -	
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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	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	1980 feet from N / 🗸 S Line of Section
Lease: Bomac Farms	1980 feet from N / ✓ S Line of Section 1980 feet from E / ✓ W Line of Section
Well Number: 11-4	Sec. 4 Twp. 32 S. R. 14 🗸 East 🗌 West
Field: Cherokee Basin Coal	
Number of Acres attributable to well: QTR / QTR / QTR of acreage:	Is Section: ☐ Regular or ☐ Irregular
	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.)

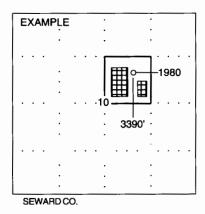
(Show footage to the nearest lease or unit boundary line.)

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RECEIVEL **ANSAS CORPORATION COMMISSION

FEB U? 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.
- 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).