For KCC Use:	9-12-06
Effective Date:	7 12-00
District #	<u>3</u>
SGA? Yes	s 🔀 No

## KANSAS CORPORATION COMMISSIONANSAS CORPORATION COMMISSION COMMISSI OIL & GAS CONSERVATION DIVISION

## **NOTICE OF INTENT TO DRILL**

**RECEIVED** SEP 0 7 2006 Form must be Typed
All blanks must be Filled

	(5) days prior to commencing wednservation Division WICHITA, KS
Expected Spud Date September 12, 2006	Spot ✓ East
montn day year	<u>SE</u> <u>SE</u> <u>Sec. 2</u> Twp. 32 S. R. 16 West
OPERATOR: License# 33365	660feet from N / ✓ S Line of Section
Name: Layne Energy Operating, LLC	662 feet from F E / W Line of Section
1900 Shawnee Mission Parkway	Is SECTION _✓_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: 913-748-3987	Lease Name: Bright Well #: 16-2
,	Field Name: Coffeyville - Cherryvale
CONTRACTOR: License# 33606	Is this a Prorated / Spaced Field?
Name: Thornton Air Rotary	Target Formation(s): Cherokee Coals
	Nearest Lease or unit boundary: 660
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 846 feet MSL
Oil Enh Rec 🗸 Infield Mud Rotary	Water well within one-quarter mile: Yes VNo
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 Pine by Alternate: 1 1 2
	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: 1200 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	Well Farm Pond Other X
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
2000000	(Note: Apply for Fernit Wild DWT
KCC DKT #-	Will Cores be taken?
KCC DKT #:	Will Cores be taken?
KCC DKT #:	Will Cores be taken?
AFF	If Yes, proposed zone:
AFF The undersigned hereby affirms that the drilling, completion and eventual p	If Yes, proposed zone:
AFF The undersigned hereby affirms that the drilling, completion and eventual p It is agreed that the following minimum requirements will be met:	If Yes, proposed zone:
AFF The undersigned hereby affirms that the drilling, completion and eventual p 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 ea 3. The minimum amount of surface pipe as specified below shall be s through all unconsolidated materials plus a minimum of 20 feet into 4. If the well is dry hole, an agreement between the operator and the 5. The appropriate district office will be notified before well is either plu 6. If an ALTERNATE II COMPLETION, production pipe shall be cemen Or pursuant to Appendix "B" - Eastern Kansas surface casing order	If Yes, proposed zone:  IDAVIT  Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig;  If yet by circulating cement to the top; in all cases surface pipe shall be set the underlying formation.  Idistrict office on plug length and placement is necessary prior to plugging;
AFF The undersigned hereby affirms that the drilling, completion and eventual p 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 ea 3. The minimum amount of surface pipe as specified below shall be s through all unconsolidated materials plus a minimum of 20 feet into 4. If the well is dry hole, an agreement between the operator and the 5. The appropriate district office will be notified before well is either plu 6. If an ALTERNATE II COMPLETION, production pipe shall be cemen Or pursuant to Appendix "B" - Eastern Kansas surface casing order	If Yes, proposed zone:  IDAVIT  Idugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig;  If the top circulating cement to the top; in all cases surface pipe shall be set to underlying formation.  Idistrict office on plug length and placement is necessary prior to plugging; gged or production casing is cemented in; ted from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual pit is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on ea.  3. The minimum amount of surface pipe as specified below <i>shall be s</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the second of the well is dry hole, an agreement between the operator and the second of th	If Yes, proposed zone:  IDAVIT  Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig;  If the price of the top in all cases surface pipe shall be set in the underlying formation.  In the underlying formation.  It is trict office on plug length and placement is necessary prior to plugging; good or production casing is cemented in; the form below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.
The undersigned hereby affirms that the drilling, completion and eventual parties agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on easy through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the second of t	If Yes, proposed zone:  IDAVIT  Idugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig;  If the top circulating cement to the top; in all cases surface pipe shall be set to underlying formation.  Idistrict office on plug length and placement is necessary prior to plugging; gged or production casing is cemented in; ted from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on east through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the second of t	If Yes, proposed zone:  IDAVIT  Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig;  If the price of the top in all cases surface pipe shall be set to the underlying formation.  Indistrict office on plug length and placement is necessary prior to plugging; the good or production casing is cemented in; the form below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual parties 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 east through all unconsolidated materials plus a minimum of 20 feet into the standard and the st	IDAVIT Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig; In the proposed zone:  In the underlying formation.  In the underlying formation is necessary prior to plugging;  In the underlying is cemented in;  It the underlying is cemented in;  It the underlying is completed;  In the underlying is completed;  In the underlying is completed;  In the underlying is underlying is completed;  In the underlying is underlying is underlying and underlying is underlying underlyi
The undersigned hereby affirms that the drilling, completion and eventual put 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 ea.  3. The minimum amount of surface pipe as specified below shall be such through all unconsolidated materials plus a minimum of 20 feet into the second state of the well is dry hole, an agreement between the operator and the second state of the specified before well is either plus.  5. The appropriate district office will be notified before well is either plus.  6. If an ALTERNATE II COMPLETION, production pipe shall be demonstrated by the spud date or the well shall.  I hereby certify that the statements made herein are true and to the best of the spud date or the well shall.  Date: 9/6/06 Signature of Operator or Agent: 125-31214-0000  For KCC Use ONLY  API # 15 - 125-31214-0000  Conductor pipe required None feet  Minimum surface pipe required feet  Minimum surface pipe required feet per Alt.  Approved by: 144-9-7-06	IDAVIT Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig; In the proposed zone:  In the underlying formation.  In the underlying formation casing is cemented in; the underlying is cementing.  In all cases, NOTIFY district office prior to any cementing.  In the underlying is cemented in; the underlying is completed;  In all cases, NOTIFY district office prior to underlying is completed;  It is the underlying is und
The undersigned hereby affirms that the drilling, completion and eventual parties 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 east through all unconsolidated materials plus a minimum of 20 feet into the standard and the st	IDAVIT Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig; In the price of the top; in all cases surface pipe shall be set to be underlying formation.  In this permit has expired (See: authorized expiration date) please  If Yes, proposed zone:  Illugging of this well will comply with K.S.A. 55 et. seq.  In this permit has expired (See: authorized expiration date)  In this permit has expired (See: authorized expiration date) please
The undersigned hereby affirms that the drilling, completion and eventual put 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 east through all unconsolidated materials plus a minimum of 20 feet into the well is dry hole, an agreement between the operator and the strong through all unconsolidated materials plus a minimum of 20 feet into the well is dry hole, an agreement between the operator and the strong through a proportial district office will be notified before well is either plus or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall hereby certify that the statements made herein are true and to the best of the statements of the proposed by:    Signature of Operator or Agent:   Dotto   Portion   Portion	IDAVIT Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig; Interpretation of the top; in all cases surface pipe shall be set to be underlying formation.  Idistrict office on plug length and placement is necessary prior to plugging; goed or production casing is cemented in; led from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.  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 check the box below and return to the address below.
The undersigned hereby affirms that the drilling, completion and eventual plants 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 east through all unconsolidated materials plus a minimum of 20 feet into 4. If the well is dry hole, an agreement between the operator and the 6. The appropriate district office will be notified before well is either plus 6. If an ALTERNATE II COMPLETION, production pipe shall be cemen Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall 1 hereby certify that the statements made herein are true and to the best of the first plus of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall 1 hereby certify that the statements made herein are true and to the best of the spud date of the well shall the statements are true and to the shall be sh	IDAVIT Illugging of this well will comply with K.S.A. 55 et. seq.  Ich drilling rig; In the price of the top; in all cases surface pipe shall be set to be underlying formation.  Idistrict office on plug length and placement is necessary prior to plugging; Idigged or production casing is cemented in; Ited from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing to be plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.    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

### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

SEP 0 7 2006

Plat of acreage attributable to a well in a prorated or spaced field

CONSERVATION DIVISION WICHITA, KS

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.

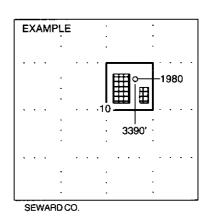
API No. 15 - 125-31214-0000	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	
Lease: Bright	662 feet from 🗸 E / 🗌 W Line of Section
Well Number: 16-2 Field: Coffeyville - Cherryvale	Sec. 2 Twp. 32 S. R. 16 Ves
Number of Acres attributable to well:	Is Section: 🗸 Regular or 🗌 Irregular
QTR / QTR / QTR of acreage:	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.)

		•		•	•	
						· ·
						•
ŀ	· .					•
			]			
	٠ .			•	•	•
			· ,			•
			<u> </u>	•	•	
į .		:	ı	•		
					•	•
	• •				•	• •
		•			:	laoz'
	• • •		,			~
	·		,			g lasz'



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).

# RECEIVED KANSAS CORPORATION COMMISSION

Kansas Corporation Commission Oil & Gas Conservation Division SEP 07 2006

Form CDP-1 April 2004 Form must be Typed

CONSERVATION DIVISION WICHITA, KS

## **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. B. Nattrass			Phone Number: ( 913 ) 748 - 3987		
Lease Name & Well No.: Bright 16-2	2		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>SE</u> <u>SE</u>		
Emergency Pit Burn Pit	Proposed Existing		Sec. 2 Twp. 32 R. 16		
Settling Pit	If Existing, date constructed:		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? ☐ Yes 🔽	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		
Pit dimensions (all but working pits):	O' Length (fe	et) 20'	Width (feet) N/A: Steel Pits		
	om ground level to de		(feet)		
If the pit is lined give a brief description of the liner Describe proce		edures for periodic maintenance and determining			
material, thickness and installation procedure.		iiner integrity, ii	ncluding any special monitoring.		
Distance to nearest water well within one-mile	of pit		west fresh waterfeet.		
			Source of information: measured well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	rpe of material utilized in drilling/workover: Fresh Water Mud		
Number of producing wells on lease:			king pits to be utilized: Two		
Barrels of fluid produced daily: Abandonmer		Abandonment	nt procedure: Let Evaporate until dry and then backfill		
Does the slope from the tank battery allow all	spilled fluids to	restore.	pe closed within 365 days of spud date.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  A					
9/6/06 MR North					
Date Sign			ignature of Applicant or Agent		
KCC OFFICE USE ONLY					
Date Received: 9/2/06 Permit Number: Permit Date: 9/7/06 Lease Inspection:			it Date: 9/7/06 Lease Inspection: Yes & No		
Date Received: 7/7/04 Permit Numi	JG1	FEITIII	r pare: 1 - 1 - E rease inshering 1 ies K 140		