For KCC Use: Effective Date: District # SCAR | Van Place

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: April 1, 2008 month day year	Spot Description:	47 🖼 🗔
	- NE - NW Sec. 7 Twp. 31	
OPERATOR: License# 33365 /	feet from X	
Name: Layne Energy Operating, LLC		E / W Line of Section
Address 1: 1900 Shawnee Mission Parkway	Is SECTION: Regular Irregular?	
Address 2:	(Note: Locate well on the Section Plat of	n reverse side)
City: Mission Woods State: KS Zip: 66205 + 2001	County: Montgomery	
Contact Person: Timothy H. Wright Phone: 913-748-3960	Lease Name: Friess L	Well #: 3-7
	Field Name: Cherokee Basin Coal	
CONTRACTOR: License#_33606	Is this a Prorated / Spaced Field?	Yes No
Name: Thornton Air	Target Formation(s): Cherokee Coals	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 38	3'
	Ground Surface Elevation: 919	feet MSL
Oil Enh Rec Infield Mud Rotary Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	Yes X No
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Public water supply well within one mile:	☐ Yes 🔀 No
Seismic ; # of Holes Other	Depth to bottom of fresh water: 150'	
Other:	Depth to bottom of usable water: 150'	
	Surface Pipe by Alternate:	•
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20'	
Operator:	Length of Conductor Pipe (if any): None	
Well Name:	Projected Total Depth: 1200'	
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:	
If Yes, true vertical depth:	DWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DW	– – –
KCC DKT #:	Will Cores be taken?	Yes X No
	If Yes, proposed zone:	RECEIVED
	к	ANSAS CORPORATION COMMISS
	IDAVIT	
The undersigned hereby affirms that the drilling, completion and eventual plug	gging of this well will comply with K.S.A. 55 et. seq.	MAR 2 7 2008
It is agreed that the following minimum requirements will be met:		
Notify the appropriate district office <i>prior</i> to spudding of well;		CONSERVATION DIVISION
2. A copy of the approved notice of intent to drill shall be posted on each	drilling rig;	WICHITA, KS
The minimum amount of surface pipe as specified below shall be set to through all unconsolidated materials plus a minimum of 20 feet into the		pe snan be set
If the well is dry hole, an agreement between the operator and the distriction.	ict office on plug length and placement is necessary	orior to plugging;
The appropriate district office will be notified before well is either plugge	ed 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 D	AYS of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be	33,891-C, which applies to the KCC District 3 area, an	ternate il cementing
		dity cemening.
I hereby certify that the statements made herein are true and correct to the be	λ // · · · · · · · · · · · · · · · · · ·	1
Date: March 25, 2008 Signature of Operator or Agent:	Title: Ager	1t
Date. Orginature of Operator of Agon		
For KCC Use ONLY	Remember to:	
	 File Drill Pit Apolication (form CDP-1) with Intent to File Completion Form ACO-1 within 120 days of sp 	
API # 15 - 125 - 31582-0000	File Completion Form ACC-1 within 120 days of sp File acreage attribution plat according to field prore	
Conductor pipe required None feet	Notify appropriate district office 48 hours prior to ward.	
Minimum surface pipe requiredfeet per ALTI		• 1
Approved by: Kun 3-28-08	 Submit plugging report (CP-4) after plugging is cor 	mpleted (within 60 days);
Approved by:	 Submit plugging report (CP-4) after plugging is cor Obtain written approval before disposing or injectir 	· · · · · · · · · · · · · · · · · · ·
7-28-09	 Obtain written approval before disposing or injectir If this permit has expired (See: authorized expiration) 	ng salt water. on date) please
This authorization expires: 3-28-09 (This authorization void if drilling not started within 12 months of approval date.)	Obtain written approval before disposing or injectir If this permit has expired (See: authorized expiration check the box below and return to the address below.)	ng salt water. on date) please ow.
This authorization expires: 3-28-09	 Obtain written approval before disposing or injectir If this permit has expired (See: authorized expiration) 	ng salt water. on date) please ow.

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 - 125-31582-0000	
Operator: Layne Energy Operating, LLC	Location of Well: County: Montgomery
Lease: Friess L	428 feet from N / S Line of Section
Well Number: 3-7	4,034 feet from E / X W Line of Section
Field: Cherokee Basin Coal	Sec. 7 Twp. 31 S. R. 17 X E W
Number of Acres attributable to well:	Is Section: Regular or Inregular
QTR/QTR/QTR of acreage: NE _ NW	
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE 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.)

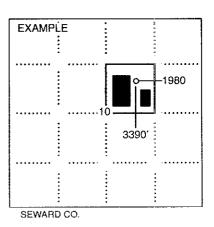
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RECEIVED KANSAS CORPORATION COMMISSION

MAR 27 2008

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:

- 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 south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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 Operating, LLC			License Number: 33365	
Operator Address: 1900 Shawnee Mission Parkway			Mission Woods KS 66205	
Contact Person: Timothy H. Wright			Phone Number: 913-748-3960	
Lease Name & Well No.: Friess L	3-7	7	Pit Location (QQQQ):	
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits):	Pit is: Proposed	Existing constructed: (bbls) No No eet) 20 eepest point: Describe proce	NE NW Sec. 7 Twp. 31 R. 17 East West 428 Feet from North / South Line of Section 4,034 Feet from East / West Line of Section Montgomery County Chloride concentration:	
Distance to nearest water well within one-mile of pit Depth to shallo Source of info mone feet Depth of water well feet measurements.				
		over and Haul-Off Pits ONLY:		
		riat utilized in drilling/workover: fresh water mud		
		orking pits to be utilized:2		
Does the slope from the tank battery allow all spilled fluids to			procedure: Let evaporate until dry, then backfill and restore RECEIVED be closed within 365 days of spud date. KANSAS CORPORATION COMMISS	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. MAR 2 7 2008				
March 25, 2008 Date			CONSERVATION DIVISION WICHITA, KS	
Date Received. 3/27/08 Permit Num		OFFICE USE O	NLY Steel Pit RFAC RFAS It Date 3/27/08 Lease Inspection. Yes No	