For KCC Use: 4-25-07

Effective Date: 4-25-07

District # 3

# 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 April 26, 2007	0	<b>7</b> Fast
Expected Spud Date	Spot  SW NW SW Sec 35 Two 33 SR 16	/ East
		West
OPERATOR: License# 33365	1600' feet from N / V S Line of Sec	
Name <sup>,</sup> Layne Energy Operating, LLC	ieet from E / V W Line of Sec	tion
Address: 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: Victor H. Dyal	County: Montgomery	
Phone: 913-748-3960	Lease Name: Dunbar Well #: 12-35	
33606	Field Name: Coffeyville-Cherryvale	
CONTRACTOR: License# 33606		<b>√</b> No
Name: Thornton Air	Target Formation(s): Cherokee Coals	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 1040'	
	Ground Surface Elevation: 732'	et MSL
Oil Enh Rec ✓ Infield Mud Rotary	Water well within one-quarter mile:	<b>√</b> No
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:	V No
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 150	
Seismic;# of Holes Other	Depth to bottom of usable water: 200/SD	
Other	Surface Pipe by Alternate: 1 2	_
If ONARACO: and wall 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: 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 )	
KCC DKT #:	· · · · · · · · · · · · · · · · · · ·	✓No
	If Yes, proposed zone: RECEIVE	
Unit Odlaration Attached AFF	IDAVIT KANSAS CORPORATION (	OMMISSE
The undersigned hereby affirms that the drilling, completion and eventual p	lugging of this well will comply with K.S.A. 55 et. seq. App. 2 o 20	107
It is agreed that the following minimum requirements will be met:	lugging of this well will comply with K.S.A. 55 et. seq. APR 2 0 20	וטו
Notify the appropriate district office <i>prior</i> to spudding of well;		#010N1
2. A copy of the approved notice of intent to drill shell he nosted on ea	ch drilling rig: CONSERVATION Di	
3. The minimum amount of surface pipe as specified below shall be say.  1. The minimum amount of surface pipe as specified below shall be say.  1. The minimum amount of surface pipe as specified below shall be say.	et by circulating cement to the top; in all cases surface pipe shall be s	et
through all unconsolidated materials plus a minimum of 20 feet into t	ne underlying formation.	
4. If the well is dry hole, an agreement between the operator and the c		ging;
5. The appropriate district office will be notified before well is either plug		_1_
6. If an ALTERNATE II COMPLETION, production pipe shall be cement	ted from below any usable water to surface within 120 days of spud of #133,891-C, which applies to the KCC District 3 area, alternate II cei	ate. menting
must be completed within 30 days of the sould date or the well shall	be plugged. <i>In all cases, NOTIFY district office</i> prior to any cement	ina.
I hereby certify that the statements made herein are true and to the best of	Tilly knowledge and belief	
Date: April 19, 2007 Signature of Operator or Agent:	Title: Agent	
Date Organical or Operator or Agents		
	Remember to:	
For KCC Use ONLY	File Drill Pit Application (form CDP-1) with Intent to Drill;	
API # 15 - 125-31345-000	- File Completion Form ACO-1 within 120 days of spud date;	(v
Conductor pipe requiredfeet	<ul> <li>File acreage attribution plat according to field proration orders;</li> </ul>	<u></u> [4
20	Notify appropriate district office 48 hours prior to workover or re-ent     Submit aluming report (CR.4) after plugging is completed:	ry; I ·
	<ul> <li>Submit plugging report (CP-4) after plugging is completed;</li> <li>Obtain written approval before disposing or injecting salt water.</li> </ul>	!
Approved by: <b>64</b> 4-2007		(~
This authorization expires: 10-20-67	If this permit has expired (See: authorized expiration date) please     shock the bey helpy and return to the address below.	W
(This authorization void if drilling not started within 6 months of effective date.)	check the box below and return to the address below.	I
	Well Not Drilled - Permit Expired	1
Spud date:Agent:	Signature of Operator or Agent:	_
	Date:	_   E

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

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

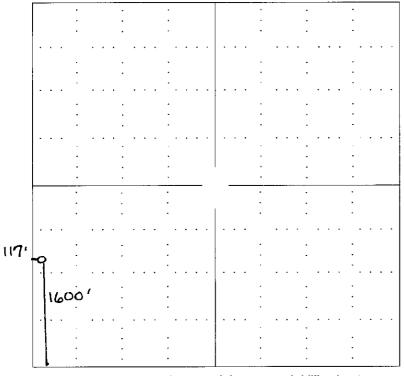
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

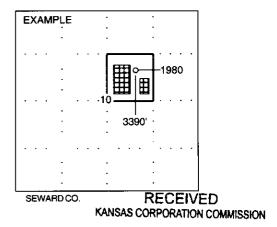
API No. 15 - 125-31345-0000	Location of Well: County: Montgomery
Operator: Layne Energy Operating, LLC	feet from N / ✓ S Line of Section
Lease: Dunbar	117' feet from E / 🗸 W Line of Section
Well Number: 12-35	Sec. 35 Twp. 33 S. R. 16 ✓ East Wes
Field: Coffeyville-Cherryvale	
Number of Acres attributable to well:  OTR / OTR of program:  NW SW	Is Section: 🗸 Regular or 🔲 Irregular
QTR / QTR / QTR of acreage: NW 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.)





NOTE: In all cases locate the spot of the proposed drilling locaton.

APR 2 0 2007

#### In plotting the proposed location of the well, you must show:

CONSERVATION DIVISION

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding \*\*\*CHTA; KS 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).



# CORNERSTONE REGIONAL SURVEYING, LLC

1921 North Penn Ave. Independence, KS 67301 Telephone: 620-331-6767 Fax: 620-331-6776

## WELL LOCATION REPORT

Including Latitude & Longitude

LEASE NAME:		Dunbar 12-35		
COUNTY:		Montgomery	DC	
OPERATOR:		Layne Energy		
LOCATION:	1600' FSL, 1	17' FWL, Sec. 35, Twp. 3	3S, Rge. 16E	
LATITUDE:	NW-SW	N 37° 07' 40.02"	37.127183	
LONGITUDE:	COFFEYVILLE-	W 95° 38' 16.31"	- 95.637869	
GROUND ELEVATION:	CHERRYVALE	732 feet	-	
SCALE:	-	1" = 2000'		
DATE:		April 16, 2007		
SURVEYED BY:		Adam Grove		
DRAWN BY:		Gary Walker	A - AP-1 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111	
AUTHORIZED BY:	Kimberlee Dixon & David Myers			
DIRECTIONS	.See reverse for directions from 3050 Rd. and 4550 Rd.			
		•		

1,040'

RECEIVED KANSAS CORPORATION COMMISSION

APR 2 0 2007

CONSERVATION DIVISION WICHITA, KS

# 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	perating, LL	С	License Number: 33365		
Operator Address: 1900 Shawnee Mission Parkway, Mission Woods, KS 66205					
Contact Person: Victor H. Dyal			Phone Number: ( 913 ) 74	8 - 3987	
Lease Name & Well No.: Dunbar 12	2-35		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>NW</u> _ <u>S</u>	W	
Emergency Pit Burn Pit	Proposed Existing		Sec. 35 Twp. 33 R. 16		
Settling Pit	If Existing, date constructed:			rth / 🗸 South Line of Section	
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity: (bbls)		Feet from Eas	st / 🗹 West Line of Section	
			Montgomery	County	
Is the pit located in a Sensitive Ground Water	Area? ✓ Yes	] No	Chloride concentration:	ĭ	
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits at How is the pit lined if a plastic line		
✓ Yes  No	☐ Yes ✓	No	Self-sealing pit		
Pit dimensions (all but working pits):3	O' Length (fe	eet)20'	Width (feet)	N/A: Steel Pits	
Depth fr	om ground level to de	eepest point: 3'	(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.			d determining		
, , , , , , , , , , , , , , , , , , , ,	•	mor unagray, a	tologing any spoolal mornioning.		
		<b>(</b>	feet.		
Source of info  2958 feet Depth of water well 19 feet meas			iredwell owner electric logKDWR		
Emergency, Settling and Burn Pits ONLY:	Emergency, Settling and Burn Pits ONLY: Drilling, Work		over and Haul-Off Pits ONLY:		
Producing Formation: Type of material		al utilized in drilling/workover: Fresh Water Mud			
		king pits to be utilized: Two			
Barrels of fluid produced daily:		Abandonment procedure: Let Evaporate until dry and then backfill			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		restore.  Drill pits must be closed within 365 days of spud date.			
RECEIVED					
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. KANSAS CORPORATION COMMISSION					
April 19, 2007	L	11/10 H	Mark	APR 2 0 2007	
Date		Śi	ignature of Applicant or Agent C	ONSERVATION DIVISION WICHITA, KS	
KCC OFFICE USE ONLY					
Date Received: 4/20/07 Permit Number: Permit Date: 4/20/07 Lease Inspection: Yes X No					
Date Neceived. 4 20(5 cm) reimit Num	DGI		Lease Ins	pection. Tes K No	