

For KCC Use: 2-26-06  
 Effective Date: 3  
 District # 3  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION

RECEIVED

Form C-1  
 December 2002

NOTICE OF INTENT TO DRILL FEB 21 2006

Form must be Typed  
 Form must be Signed  
 All blanks must be Filled

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

Expected Spud Date February 26, 2006  
 month day year

OPERATOR: License# 33365  
 Name: Layne Energy Operating, LLC  
 Address: 1900 Shawnee Mission Parkway  
 City/State/Zip: Mission Woods, KS 66205  
 Contact Person: M. B. Natrass  
 Phone: 913-748-3987

CONTRACTOR: License# 33606  
 Name: Thorton Air

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other		<input checked="" type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable

If OWWO: old well information as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Directional, Deviated or Horizontal wellbore?  Yes  No  
 If Yes, true vertical depth: \_\_\_\_\_  
 Bottom Hole Location: \_\_\_\_\_  
 KCC DKT #: \_\_\_\_\_

CONSERVATION DIVISION  
 WICHITA, KS  
 Spot AP. SE SW Sec. 17 Twp. 30 S. R. 14  
 East  West  
639 feet from  N /  S Line of Section  
2126 feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)  
 County: Wilson  
 Lease Name: Shire Well #: 14-17  
 Field Name: Cherokee Basin Coal  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): Cherokee Coals  
 Nearest Lease or unit boundary: 601  
 Ground Surface Elevation: 997 feet MSL  
 Water well within one-quarter mile:  Yes  No  
 Public water supply well within one mile:  Yes  No  
 Depth to bottom of fresh water: 150  
 Depth to bottom of usable water: 200  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe Planned to be set: 40'  
 Length of Conductor Pipe required: None  
 Projected Total Depth: 1500 Feet  
 Formation at Total Depth: Mississippian  
 Water Source for Drilling Operations:  
 Well  Farm Pond Other  X  
 DWR Permit #: \_\_\_\_\_  
 (Note: Apply for Permit with DWR )  
 Will Cores be taken?  Yes  No  
 If Yes, proposed zone: \_\_\_\_\_

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion 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 20, 2006 Signature of Operator or Agent: MB Natrass Title: Agent

For KCC Use ONLY  
 API # 15 - 205-26375-00-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 40' feet per Alt. X2  
 Approved by: DPW 2-21-06  
 This authorization expires: 8-21-06  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ 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.  
 Well Not Drilled - Permit Expired  
 Signature of Operator or Agent: \_\_\_\_\_  
 Date: \_\_\_\_\_

17  
30  
14E

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KANSAS CORPORATION COMMISSION  
FEB 21 2006

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - \_\_\_\_\_  
Operator: Layne Energy Operating, LLC  
Lease: Shire  
Well Number: 14-17  
Field: Cherokee Basin Coal  
Number of Acres attributable to well: \_\_\_\_\_  
QTR / QTR / QTR of acreage: \_\_\_\_\_ - SE - SW

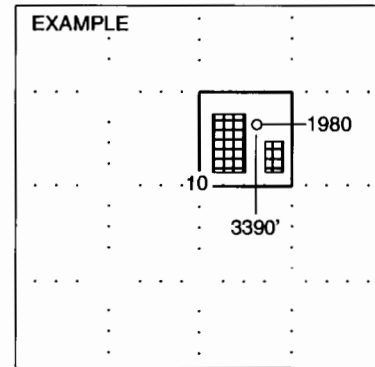
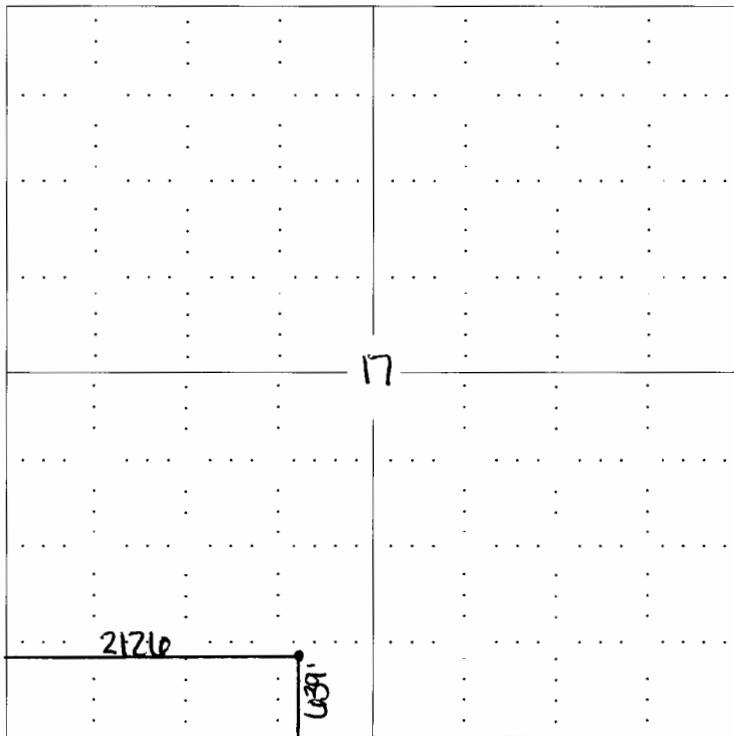
Location of Well: County: Wilson  
639 feet from  N /  S Line of Section  
2126 feet from  E /  W Line of Section  
Sec. 17 Twp. 30 S. R. 14  East  West

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.)



SEWARD CO.

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

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 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: (CO-7 for oil wells; CG-8 for gas wells).