

For KCC Use: 5-12-04  
 Effective Date: 3  
 District # \_\_\_\_\_  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**NOTICE OF INTENT TO DRILL**

Form C-1  
 September 1999  
**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 05 11 2004  
month day year

OPERATOR: License# 33365 2/28/05  
 Name: Layne Energy Operating, LLC  
 Address: 1900 Shawnee Mission Parkway  
Mission Woods, KS 66205  
 City/State/Zip:  
 Contact Person: Melissa Thieme  
 Phone: 913-748-3987

CONTRACTOR: License# 5675 2/30/04  
 Name: McPherson Drilling

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

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 #: \_\_\_\_\_

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**MAY 07 2004**

Spot AP SW SW Sec. 30 Twp. 31S S. R. 14E  East  West  
737 feet from (S) / N (circle one) Line of Section  
612 feet from E / (W) (circle one) Line of Section  
 Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Montgomery  
 Lease Name: Smith Well #: 13-30  
 Field Name: Cherokee Basin Coal Gas Area

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): Cherokee Coals

Nearest Lease or unit boundary: 612

Ground Surface Elevation: 916 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 X 2

Length of Surface Pipe Planned to be set: 20'

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

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. 55-101, 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. **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: 5/06/04 Signature of Operator or Agent: Melissa Thieme Title: Agent

**For KCC Use ONLY**  
 API # 15 - 125-30532-00-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 20 feet per Alt. (2)  
 Approved by: RJP 5-7-04  
 This authorization expires: 11-7-04  
 (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.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

30 31 14E

**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 - \_\_\_\_\_  
 Operator: Layne Energy Operating, LLC  
 Lease: Smith  
 Well Number: 13-30  
 Field: \_\_\_\_\_  
 Number of Acres attributable to well: \_\_\_\_\_  
 QTR / QTR / QTR of acreage: \_\_\_\_\_ - SW - SW

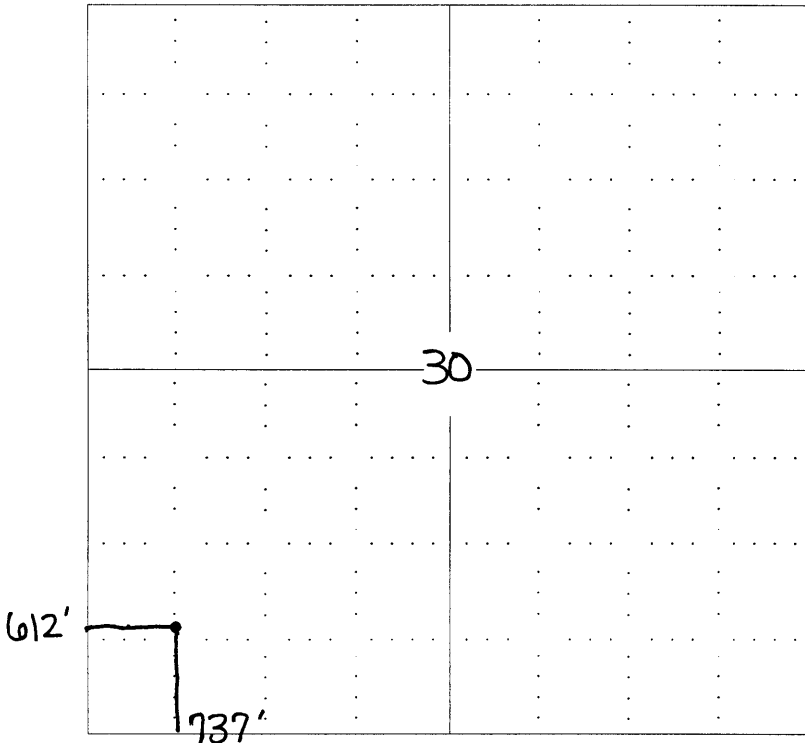
Location of Well: County: Montgomery  
737 feet from  S / N (circle one) Line of Section  
612 feet from E  W (circle one) Line of Section  
 Sec. 30 Twp. 31S S. R. 14E  East  West

Is Section  Regular or  Irregular

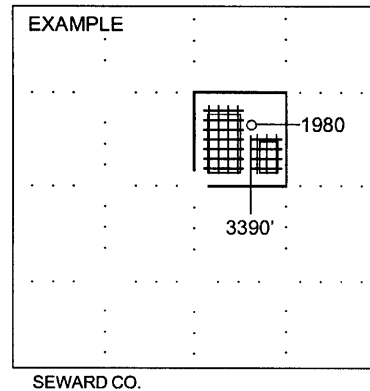
**If Section is Irregular, locate well from nearest corner boundary.**  
 Section corner used:  NE  NW  SE  SW

**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.)



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**MAY 07 2004**  
 CONSERVATION DIVISION  
 WICHITA, KS



**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).