

For KCC Use: 7-17-05  
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 July 11 2005  
month day year

Spot SE SE SE SE Sec. 33 Twp. 31S S. R. 14E  East  West

OPERATOR: License# 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: MISSION WOODS, KS 66205  
Contact Person: Vic Dyal  
Phone: 913-748-3987

138 feet from (S) / N (circle one) Line of Section  
184 feet from (E) / W (circle one) Line of Section  
Is SECTION  Regular  Irregular?

CONTRACTOR: License# 5831  
Name: Mokat

(Note: Locate well on the Section Plat on reverse side)  
County: Montgomery  
Lease Name: Chism Well #: 16-33 SWD  
Field Name: Cherokee Basin Coal Area

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): Arbuckle  
Nearest Lease or unit boundary: 138

Ground Surface Elevation: 866 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: 100'  $\leftarrow$

Depth to bottom of usable water: 200'  $\leftarrow$

Surface Pipe by Alternate: 1  2

Length of Surface Pipe Planned to be set: 20' minimum

Length of Conductor Pipe required: None

Projected Total Depth: 2000 Feet

Formation at Total Depth: Arbuckle

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: \_\_\_\_\_

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

**\* SEE ATTACHED UIC LETTER**

**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: July 6, 2005 Signature of Operator or Agent: [Signature] Title: Agent

**For KCC Use ONLY**  
API # 15 - 125-30794.00-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 20 feet per Alt.  $\leftarrow$  (2)  
Approved by: RJP 7-12-05  
This authorization expires: 1-12-06  
(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.

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

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CONSERVATION DIVISION  
WICHITA, KS

33  
31  
14E

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**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: Chism 16-33  
Well Number: 16-33 SWD  
Field: Cherokee Basin Coal area

Location of Well: County: Montgomery  
138 \_\_\_\_\_ feet from (S) / N (circle one) Line of Section  
184 \_\_\_\_\_ feet from (E) / W (circle one) Line of Section  
Sec. 33 Twp. 31S S. R. 14E  East  West

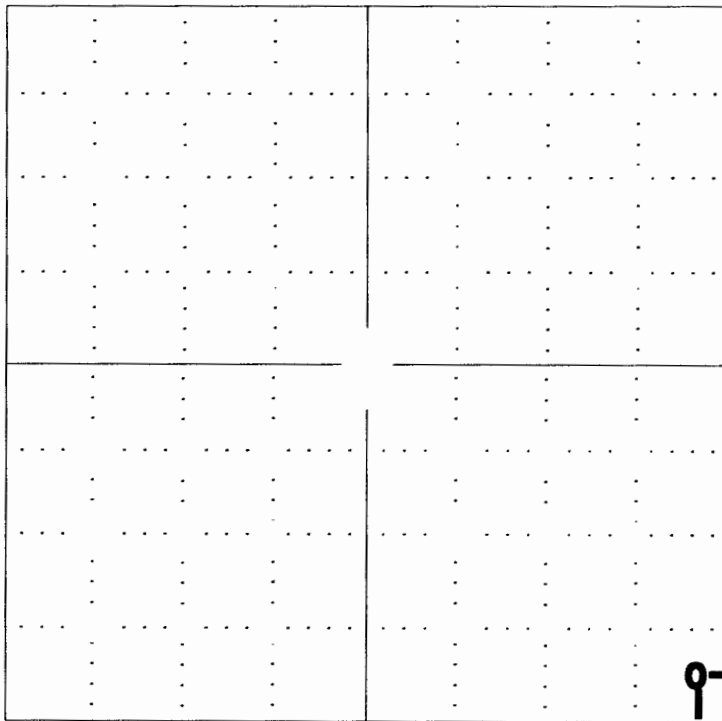
Number of Acres attributable to well: \_\_\_\_\_  
QTR / QTR / QTR of acreage: \_\_\_\_\_ - SE - SE

Is Section  Regular or \_\_\_\_\_ Irregular

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

**PLAT**

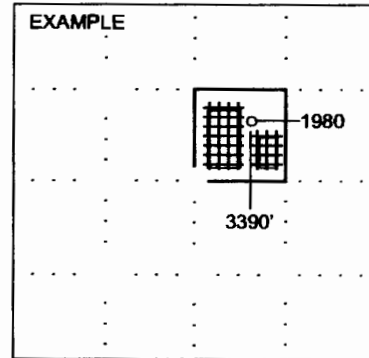
*(Show location of the well and shade attributable acreage for prorated or spaced wells.)  
(Show footage to the nearest lease or unit boundary line.)*



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**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).