

For KCC Use:

Effective Date: _____

District # 3

SGA? Yes No

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

September 1999

Form must be Typed

Form must be Signed

All blanks must be Filled

Expected Spud Date August 2 2005
month day year **AP**

OPERATOR: License# 33365

Name: Layne Energy Operating, LLC

Address: 1900 Shawnee Mission Parkway

City/State/Zip: Mission Woods, KS 66205

Contact Person: Rolland Yoakum

Phone: 913-748-3987

CONTRACTOR: License# 33606

Name: Thorton Air

Spot S/2 SE SE Sec. 1 Twp. 31S S. R. 14E East West

365' feet from (S) (circle one) Line of Section

442 feet from (E) (circle one) Line of Section

Is SECTION Regular Irregular?

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

County: Montgomery

Lease Name: Gorton Well #: 16-1A SWD

Field Name: Cherokee Basin Coal Area

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Arbuckle

Nearest Lease or unit boundary: 365

Ground Surface Elevation: 941" 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'

Depth to bottom of usable water: 200'

Surface Pipe by Alternate: 1 X 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: _____

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 29 2005

CONSERVATION DIVISION
WICHITA, KS

Well Drilled For: Oil Gas CWMO Seismic; Other

Well Class: Enh Rec Storage Disposal # of Holes Other

Type Equipment: Infield Pool Ext. Wildcat Other

Mud Rotary Air Rotary 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 #: _____

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 28, 2005 Signature of Operator or Agent: [Signature] Title: Agent

For KCC Use ONLY

API # 15 - 125. 30814.00.00

Conductor pipe required NONE feet

Minimum surface pipe required 20 feet per Alt. 2

Approved by: RJP 7.29.05

This authorization expires: 1-29-06

(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

1
31
14E

54

JUL 29 2005

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 - 125-30728-00-00
Operator: Layne Energy Operating LLC.
Lease: Gorton
Well Number: 16-1A SWD
Field: Cherokee Basin Coal area

Location of Well: County: Montgomery
365' feet from S N (circle one) Line of Section
442 feet from E W (circle one) Line of Section
Sec. 1 Twp. 31S S. R. 14E East West

Number of Acres attributable to well: _____
QTR / QTR / QTR of acreage: S/2 - SE - SE

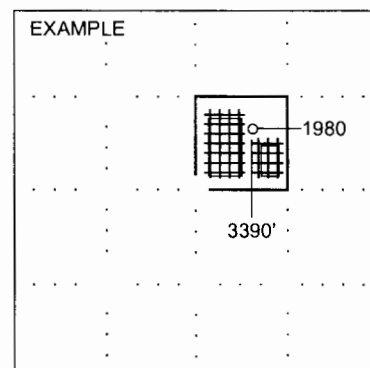
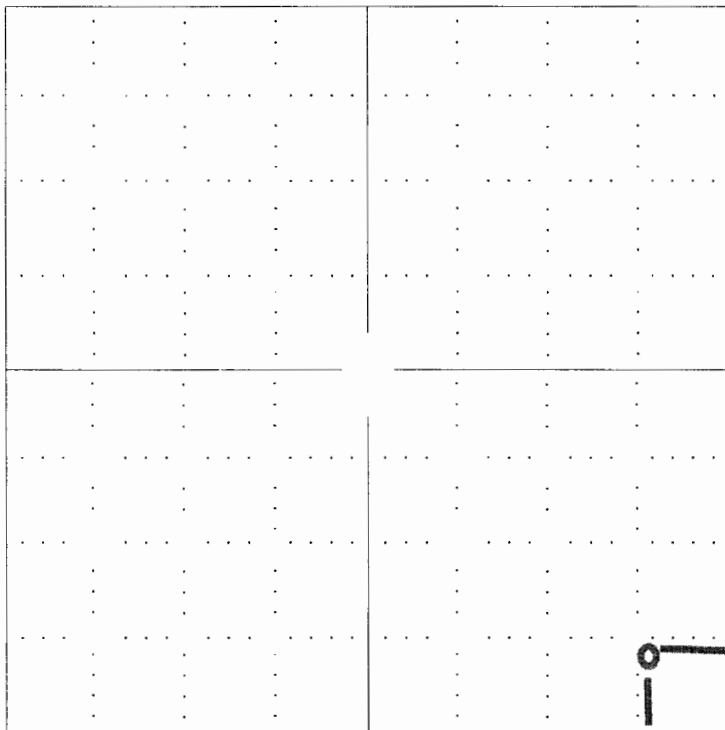
Is Section Regular or Irregular

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.)



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).



KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.