**KANSAS CORPORATION COMMISSION**
**OIL & GAS CONSERVATION DIVISION**

**NOTICE OF INTENT TO DRILL**

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

**KCC WICHITA**

**Expected Spud Date**: April 17, 2004

**OPERATOR**: Pintail Petroleum, Ltd.

Name: Phillip Phillips

Address: 225 N. Market, Ste. 300

City/State/Zip: Wichita, KS 67202

**CONTRACTOR**: Mallard Joint Venture

Name: 4958

**Well Drilled For**: Oil Enh Rec Inf Field Class: Mud Rotary Type: Equipment: Air Rotary

**Spot**: approx.

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**Well Location**: 2970' 26' 25' 0.00'

**Location**: East 2240 feet from N S Line of Section 19 L R 350 East 300 feet from E W Line of Section 24

**Section**: 14

**Twp**.

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**Is SECTION**: Regular

**Target Formation(s)**: Mississippi

**Nearest Lease or Unit boundary**: 350

**Ground Surface Elevation**: 2291 feet MSL

**Water well within one-quarter mile**: Yes

**Public water supply well within one mile**: No

**Depth to bottom of fresh water**: 180

**Depth to bottom of usable water**: 750

**Surface Pipe by Alternate**: 1

**Length of Surface Pipe Planned to be set**: 250

**Length of Conductive Pipe required**: None

**Projected Total Depth**: 4400

**Formation at Total Depth**: Mississippi

**Water Source for Drilling Operations**: Well Farm Pond Other

**DWR Permit #**: Yes

**Well Name**: MAGDALEN

**Well #:** 1-14

**Number of Holes**: Other

**Number of Spud Points**: Other

**If OWWO**: old well information as follows:

**Operator**: __________

**Well Name**: __________

**Original Completion Date**: __________

**Original Total Depth**: __________

**Directional, Deviated or Horizontal wellbore?**

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**If Yes, true vertical depth**: __________

**Bottom Hole Location**: KCC DKT #:

**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 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**: 22 March 2004

**Signature of Operator or Agent**: Beth A. Jones

**Title**: Geologist

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

**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 plats 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 Drilled - Permit Expired**

**Signature of Operator or Agent**: Date:

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**For KCC Use ONLY**

API # 15 - 135 - 24279.0000

Conductor pipe required None

Minimum surface pipe required 700 feet

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Approved by: RSP 4.2.04

This authorization expires: 10.3.04

(This authorization void if drilling not started within 6 months of effective date.)
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: Pintail Petroleum, Ltd.
Lease: Miner "BB"
Well Number: 1-14
Field: 

Number of Acres attributable to well: 160
QTR / QTR / QTR of acreage: approx. SW SW NW

Location of Well: County: Ness

2240 feet from N / S Line of Section
350 feet from E / W Line of Section
Sec. 14 Twp. 19 S. R. 24

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.)

RECEIVED
MAR 2 3 2004
KCC WICHITA

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).