

For KCC Use:
Effective Date: 01/27/2008
District # 1
SGA? Yes No

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

NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: 2/6/2008
month day year

OPERATOR: License# 5086
Name: Pintail Petroleum, Ltd.
Address 1: 225 N MARKET STE 300
Address 2:
City: WICHITA State: KS Zip: 67202 + 2024
Contact Person: Flip Phillips
Phone: 316-263-2243
CONTRACTOR: License# 4958
Name: Mallard, J. V., Inc.

Spot Description:
SE NW NW Sec. 7 Twp. 16 S. R. 26 E W
(a.o/a.o.) 337 feet from N / S Line of Section
645 feet from E / W Line of Section

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: Ness
Lease Name: Carlson 'LM' Well #: 1-7
Field Name: Prairie Ridge North

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Mississippi

Nearest Lease or unit boundary line (in footage): 337
Ground Surface Elevation: 2629 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: 180
Depth to bottom of usable water: 1300
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 220

Length of Conductor Pipe (if any):
Projected Total Depth: 4600
Formation at Total Depth: Mississippi

Water Source for Drilling Operations:
 Well Farm Pond Other: Hauled
DWR Permit #: (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
If Yes, proposed zone:

Well Drilled For: Oil Gas Seismic Other:
Well Class: Enh Rec Storage Disposal
Type Equipment: Mud Rotary Air Rotary Cable
 Infield Pool Ext. Wildcat
 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 #:

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.

Submitted Electronically

For KCC Use ONLY
API # 15 - 15-135-24741-00-00
Conductor pipe required 0 feet
Minimum surface pipe required 200 feet per ALT. I II
Approved by: Rick Hestermann 01/28/2008
This authorization expires: 01/22/2009
(This authorization void if drilling not started within 12 months of approval 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 (within 60 days);
- 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 Date:
Signature of Operator or Agent:

7
16
26
 E
 W



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 - 15-135-24741-00-00
 Operator: Pintail Petroleum, Ltd.
 Lease: Carlson 'LM'
 Well Number: 1-7
 Field: Prairie Ridge North

Location of Well: County: Ness
 337 feet from N / S Line of Section
 645 feet from E / W Line of Section
 Sec. 7 Twp. 16 S. R. 26 E W

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

Is Section: Regular or Irregular

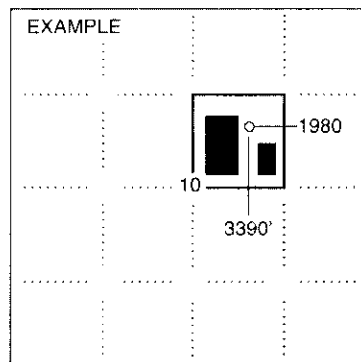
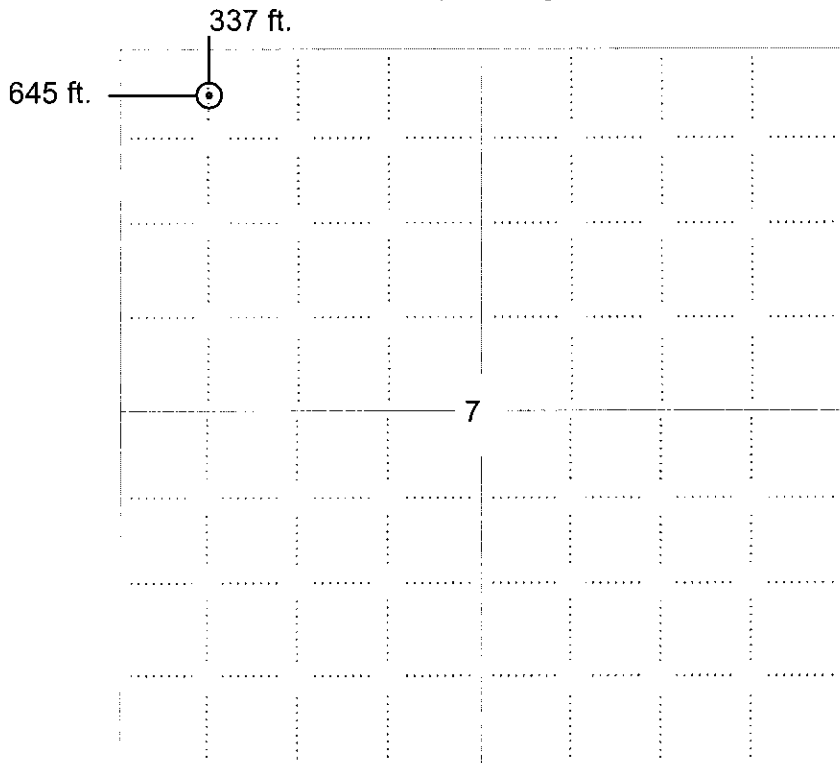
If Section is Irregular, locate well from nearest corner boundary.

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 locaton.

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 south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
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).

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Pintail Petroleum, Ltd.		License Number: 5086	
Operator Address: 225 N MARKET STE 300		WICHITA KS 67202	
Contact Person: Flip Phillips		Phone Number: 316-263-2243	
Lease Name & Well No.: Carlson 'LM' 1-7		Pit Location (QQQQ): SE - NW - NW - NW	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 4,100 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Mud and bentonite			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ Depth from ground level to deepest point: _____ (feet) _____		N/A: Steel Pits No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Fresh water and drilling mud Number of working pits to be utilized: 3 Abandonment procedure: Evaporate and backfill Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Steel Pit RFAC RFAS Date Received: 01/21/2008 Permit Number: 15-135-24741-00-00 Permit Date: 01/22/2008 Lease Inspection: Yes No

Summary of Changes

Lease Name and Number: Carlson 'LM' 1-7

API: 15-135-24741-00-00

Doc ID: 1016023

Correction Number: 1

Approved By: Rick Hestermann 01/28/2008

Field Name	Previous Value	New Value
Expected Spud Date	1/28/2008	2/6/2008
Ground Surface Elevation	2631	2629
KCC Only - Approved By	Rick Hestermann 01/22/2008	Rick Hestermann 01/28/2008