KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

For KCC Use:
Effective Date: 11-23-04
District # 3
SGA? ☑ Yes ☐ No

Expected Spud Date: November 26, 2004

OPERATOR: License# 33138
Name: Mettridge KCM Exploration, LLC
Address: Independence Plaza, 1050 17th St., Suite 975
Denver, CO 80265
Contact Person: Jeff Vaughn
Phone: 303-534-9513

CONTRACTOR: License# 5831
Name: Mokat Drilling

Well Drilled For: Oil
Class: Enh Rec
Type: Mud Rotary

Spot
W2 SE SE Sec 32 Twp 23 S R 24
600 feet from N / ✓ S Line of Section
1000 feet from ✓ E / W Line of Section
Is SECTION ✓ Regular ☐ Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: Bourbon
Lease Name: Smith
Field Name: Wildcat

Is this a Prorated / Spaced Field? ☑ Yes ☐ No
Target Formation(s): Cherokee Coals
Nearest Lease or unit boundary: 600'
Ground Surface Elevation: 854 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 ☐ 2
Length of Surface Pipe Planned to be set: 20' Minimum
Length of Conductor Pipe required: None
Projected Total Depth: 600'
Formation at Total Depth: Mississippian

Water Source for Drilling Operations: ☑ Well ✓ Farm Pond Other

DWR Permit #: 11-17-04

Will Cores be taken? ☑ Yes ☐ No
(Note: Apply for Permit with DWR)

KCCCCOMMISSION
Received
NOV 18 2004
WICHITA, KS

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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 11-17-04

Signature of Operator or Agent: [Signature]
Title: Agent

For KCC Use ONLY
API # 15 - 011-2303.2 00-00
Conductor pipe required: NONE
Minimum surface pipe required: 20 feet per Att.
Approved by: RP 11-18-04
This authorization expires: 5-18-05
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: 11-23-04

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 plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workload 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 Not Drilled - Permit Expired

Signature of Operator or Agent: [Signature]
Date: [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: Meritage KCM Exploration, LLC
Lease: Smith
Well Number: 32-44
Field: Wildcat

Location of Well: County: Bourbon
600 feet from N / S Line of Section
1000 feet from E / W Line of Section
Sec. 32 Twp. 23S S. R. 24 East

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: (C0-7 for oil wells; CG-8 for gas wells).