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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Form C-1
December 2002
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

OPERATOR: License# 33138 Name: Meritage KCM Exploration, LLC Address: Independence Plaza, 1050 17th St., Suite 975 City/State/Zip: Denver, CO 80265 Contact Person: Jeff Vaughan Phone: 303-534-9513 CONTRACTOR: License# 5831 Name: Mokat Drilling Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary V Gas Storage Pool Ext. Air Rotary OWWO Disposal Wildcat Cable Seismic; # of Holes Other	SE S	
Name: Meritage KCM Exploration, LLC Address: Independence Plaza, 1050 17th St., Suite 975 City/State/Zip: Denver, CO 80265 Contact Person: Jeff Vaughan Phone: 303-534-9513 CONTRACTOR: License# 5831 Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary OWWO Disposal Wildcat Cable Seismic; # of Holes Other	SECTION Feet from E W Line of Section	
Address: Independence Plaza, 1050 17th St., Suite 975 City/State/Zip: Denver, CO 80265 Contact Person: Jeff Vaughan Phone: 303-534-9513 CONTRACTOR: License# 5831 Name: Mokat Drilling Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary V Gas Storage Pool Ext. V Air Rotary OWNO Disposal Wildcat Cable Seismic; # of Holes Other	Is SECTION Regular Irregular? (Note: Locate well on the Section Plat on reverse side) County: Bourbon Lease Name: Wade Field Name: Wildcat Is this a Prorated / Spaced Field? Target Formation(s): Cherokee Coals Nearest Lease or unit boundary: 340' Ground Surface Elevation: 831 feet MSL	
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CONTRACTOR: License# 5831 Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary OWWO Disposal Wildcat Cable Seismic; # of Holes Other	Field Name: Wildcat Is this a Prorated / Spaced Field? Target Formation(s): Cherokee Coals Nearest Lease or unit boundary: 340' Ground Surface Elevation: 831 feet MSL	
CONTRACTOR: License# 5991 Name: Mokat Drilling Well Drilled For: Well Class: Type Equipment: ✓ Oil Enh Rec Infield Mud Rotary ✓ Gas Storage Pool Ext. ✓ Air Rotary OWWO Disposal ✓ Wildcat Cable Seismic; # of Holes Other	Target Formation(s): Cherokee Coals Nearest Lease or unit boundary: 340' Ground Surface Elevation: 831 feet MSL	
Well Drilled For: Well Class: Type Equipment: Oil	Nearest Lease or unit boundary: 340' Ground Surface Elevation: 831	
Oil Enh Rec Infield Mud Rotary ✓ Gas Storage Pool Ext. ✓ Air Rotary OWWO Disposal ✓ Wildcat Cable Seismic; # of Holes Other	Ground Surface Elevation: 831 feet MSL	
Oil Enh Rec Infield Mud Rotary ✓ Gas Storage Pool Ext. ✓ Air Rotary OWWO Disposal ✓ Wildcat Cable Seismic; # of Holes Other		
✓ Gas Storage Pool Ext. ✓ Air Rotary OWWO Disposal ✓ Wildcat Cable Seismic; # of Holes Other	Water well within one-quarter mile:	
OWWO Disposal Wildcat Cable Seismic; # of Holes Other		
Seismic; # of Holes Other	Public water supply well within one mile: Yes No	
	Depth to bottom of fresh water: 100'+	
Other	Depth to bottom of usable water: 200'+	
Named	Surface Pipe by Alternate: 1 2 20' Minimum	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20' Minimum Length of Conductor Pipe required: None	
Operator:	Projected Total Depth: 600'	
Well Name:	Formation at Total Depth: Mississippian	
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore RECEIVED Yes 🗸 No	Well ✓ Farm Pond Other	
If Yes, true vertical depth: KANSAS CORPORATION COMMISSION	DWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DWR)	
KCC DKT #: NOV 1 8 2004	Will Cores be taken? Yes ✓ No	
t_{i}	If Yes, proposed zone:	
CONSERVATION DIVISION	7, F - F	
WICHITA, KS AFFID	AVIT	
The undersigned hereby affirms that the drilling, completion and eventual plug	gging of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following minimum requirements will be met:		
 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		
3. The minimum amount of surface pipe as specified below shall be set		
through all unconsolidated materials plus a minimum of 20 feet into the	, ,	
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either pluggi 		
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented		
	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.	
hereby certify that the statements made herein are true and to the best of r	ny knowledge and belief.	
11-17-04	- a Wen Title: Agent	
Date: 11-17-04 Signature of Operator or Agent:	Title: 14 g < ut	
	Remember to:	
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
API # 15 - 011 - 23027.00.00	- File Completion Form ACO-1 within 120 days of spud date;	
Conductor pipe required NONE feet	- File acreage attribution plat according to field proration orders;	
	- Notity appropriate district office 48 hours prior to workover or re-entry;	
Minimum surface pipe required 40 Approved by: 250 11.18.04	 Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. 	
Approved by: KS1 17100	- If this permit has expired (See: authorized expiration date) please	
	check the box below and return to the address below.	
This authorization expires: 5-18-05	Well Not Drilled - Permit Expired	
(This authorization expires: 5-16-65 (This authorization void if drilling not started within 6 months of effective date.)	i tron not biniou - Ferinic Expirou	
(This authorization void if drilling not started within 6 months of effective date.)	-	
	Signature of Operator or Agent:	

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	Location of Well: County: Bourbon
Operator: Meritage KCM Exploration, LLC	
Lease: Wade	580' feet from N/ S Line of Section 340' feet from E / E / W Line of Section
Well Number: 19-44	Sec. 19 Twp. 23S S. R. 24 ✓ East Wes
Field: Wildcat Number of Acres attributable to well:	Is Section: 🗸 Regular or 🗌 Irregular
QTR / QTR / QTR of acreage: SE - SE - SE	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 KANSAS CORPORATION COMMISSION NOV 1 8 2004 CONSERVATION DIVISION WICHITA, KS
· · · · · · · · · · · · · · · · · · ·	19	EXAMPLE
		1980
 ·		3390,
	340	SEWARD CO.

NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

- 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).