#### KOLAR Document ID: 1466205

For	KCC	Use:
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District	#	

60	No
	'es

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 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

Form KSONA-1, Ce	ertification of Comp	liance with	the Kansas	Surface	Owner Notification A	Act, MUST	T be submitted with this form.

Expected Spud Date:	Spot Description:
month day year	(○/○/○/○) <sup>-</sup> Sec Twp S. R E □ W
OPERATOR: License#	feet from Fe / W Line of Section
Name:	
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;       # of Holes       Other         Other:	Nearest Lease or unit boundary line (in footage):         Ground Surface Elevation:      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:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

#### 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	
Conductor pipe required	feet
Minimum surface pipe required	_ feet per ALT. 🔄 I 🔄 II
Approved by:	
This authorization expires:	
Spud date: Agent:	

#### Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- 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 well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

ш

**Well will not be drilled or Permit Expired** Date: \_ Signature of Operator or Agent: For KCC Use ONLY

API # 15 - \_\_\_

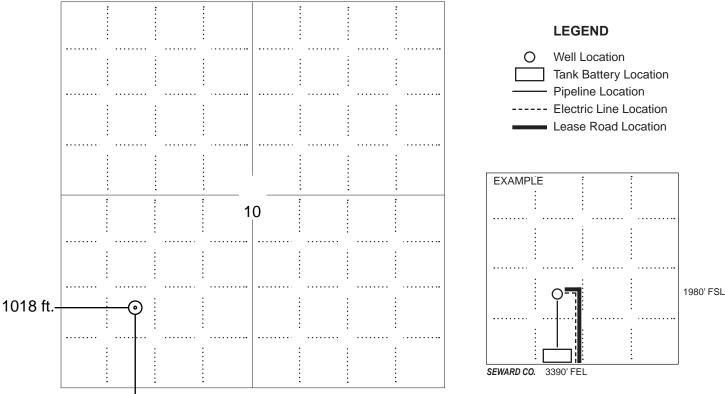
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well:	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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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

## 1097 ft.

#### 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: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Side Two

## KOLAR Document ID: 1466205

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Operator Name:       License Number:         Operator Address:       Phone Number:         Context Person:       Phone Number:         Lesse Name & Well No:       Pri Location (OQQQC):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Disting Pit       Drilling Pit         If Exsisting the emergency Pit       Haul-Off Pit         Pit Capacity:       Feet from   North /   South Line of Section         (If WP Suppy API No. or WarD Drilled)       Pit capacity:         If the pit located in a Sensitive Ground Water Area?       Yes         Yes       No         Pit defination ground level?       Artificial Liner?         How is the pit lined if a plastic liner is not used?       Yes         Pit dimensions (all but working pits):       Length (feet)         Depth from ground level to deepest point:       (feet)       No Pit         If the pit is lined give a brief description of the liner       Describe procedures for periodic maintenance and determining liner integrity. Including any special monitoring.       Keet	Submit in Duplicate				
Contact Person:       Phone Number:         Lease Name & Well No::       Pit Location (DQQQ):         Type of Pit:       Pit los:         Benergency Pit       Burn Pit         Diffing Pit       Drilling Pit         Workcover Pit       Durling Pit         If Workcover Pit       Haul-Off Pit         (If WP Suppy APT No or Year Drillod)       Pit capacity:         (WW Suppy APT No or Year Drillod)       Pit capacity:         (bbls)	Operator Name:			License Number:	
Lease Name & Well No::       Pit Location (QQQQ):         Type of Pit:       Pit is:         Benergency Pit       Burn Pit         Workover Pit       Duilling Pit         Workover Pit       Haul-Off Pit         (If WP Supply API No. or Year Duilled)       If Existing, date constructed:         Pit capacity:       Feet from   North / ] South Line of Section         (If WP Supply API No. or Year Duilled)       Pit capacity:         (If bits)       County         Is the pit located in a Sensitive Ground Water Area?       Yes   No         Chloride concentration:       (For Emergency Pit and Setting Pits only)         Is the bottom below ground level?       Artificial Liner?         How is the pit lined if a plastic liner is not used?       mgll         If the pit is lined give a brief description of the liner       Workover and installation procedure.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet.         Source of information:       Source of information:       Source of information:         Number of producing formation:       Type of material utilized in drilling/workover:       Number of working pits to be utilized:         Abandonment procedure:       Drilling. Workover and Haul-Off Pits ONLY:       Type of material utilized in drilling/workover:         Number of fl	Operator Address:				
Type of Pit:       Pit is:	Contact Person:		Phone Number:		
Emergency Pit       Burn Pit       Proposed       Existing       SecTwpR East West         Settling Pit       Drilling Pit       Hst.sting, date constructed:	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit       Drilling Pit         Workover Pit       Haul-Off Pit         Pit capacity:	Type of Pit:	Pit is:			
Workover Pit       Haul-Off Pit         (#WP Supply API No. or Year Drilled)       Pit capacity:	Emergency Pit Burn Pit	Proposed Existing		SecTwpR East West	
If WP Supply API No. or Year Drilled)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
		Pit capacity:		Feet from East / West Line of Section	
Is the bottom below ground level? Artificial Liner?   Yes No   Pit dimensions (all but working pits): Length (feet) Width (feet) Width (feet) No No Pit Pit dimensions (all but working pits): Length (feet) Depth from ground level to deepest point: (feet) No No Pit Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Depth for dwater well feet Depth of water well Feet Producing Formation: Number of producing wells on lease: Number of producing by the tank battery allow all spilled fluids to flow into the pit? Yes No	(		(bbls)	County	
Yes No     Pit dimensions (all but working pits):   Length (leet)    Depth from ground level to deepest point: (feet) No Pit It 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: Depth to shallowest fresh water feet. Source of information: feet Depth of water well feet Depth to shallowest fresh water feet. Source of information: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Dirill pits must be closed within 365 days of spud date.	Is the pit located in a Sensitive Ground Water A	rea? Yes	No		
Pit dimensions (all but working pits):				How is the pit lined if a plastic liner is not used?	
Depth from ground level to deepest point:	Yes No	Yes N	10		
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:       Depth to shallowest fresh water feet. Source of information:	Pit dimensions (all but working pits):Length (feet)			Width (feet)N/A: Steel Pits	
material, thickness and installation procedure.       liner integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet.         Source of information:	Depth fro	m ground level to dee	epest point:	(feet) No Pit	
feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR   Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:   Producing Formation: Type of material utilized in drilling/workover:   Number of producing wells on lease: Number of working pits to be utilized:	Iner integrity, including any special monitoring.				
feet Depth of water wellfeet   measured   well owner   electric log   KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Type of material utilized in drilling/workover: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized: Abandonment procedure: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Yes   No Drill pits must be closed within 365 days of spud date.					
Producing Formation:       Type of material utilized in drilling/workover:         Number of producing wells on lease:       Number of working pits to be utilized:         Barrels of fluid produced daily:       Abandonment procedure:         Does the slope from the tank battery allow all spilled fluids to flow into the pit?       Yes         No       Drill pits must be closed within 365 days of spud date.	feet Depth of water wellfeet				
Number of producing wells on lease: Number of working pits to be utilized:   Barrels of fluid produced daily: Abandonment procedure:   Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes   No Drill pits must be closed within 365 days of spud date.			Drilling, Workover and Haul-Off Pits ONLY:		
Barrels of fluid produced daily:	Producing Formation:		Type of material utilized in drilling/workover:		
Does the slope from the tank battery allow all spilled fluids to	Number of producing wells on lease:		Number of worl	king pits to be utilized:	
flow into the pit?       Yes       No       Drill pits must be closed within 365 days of spud date.			Abandonment p	procedure:	
			Drill pits must b	e closed within 365 days of spud date.	
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No	Date Received: Permit Numb	per:	Permi	t Date: Lease Inspection: Yes No	

## KOLAR Document ID: 1466205

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	<ul> <li>sheet listing all of the information to the left for each surface owner. Surface</li> <li>owner information can be found in the records of the register of deeds for the</li> </ul>		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City: State: Zip:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

### Select one of the following:

- □ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

Side Two

API # 15 -\_

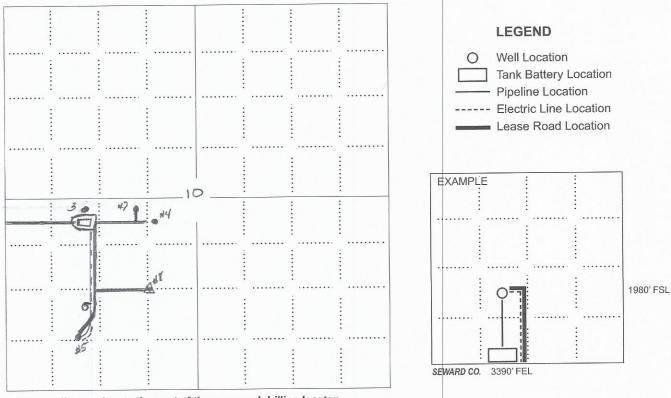
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Mai Oil Operations, Inc.	Location of Well: County: Stafford	
Lease: Denker	1,097 feet from N / X S Line of Section	'n
Well Number: 9	1,018 feet from E / X Une of Section	'n
Field: Max	Sec. 10 Twp. 22 S. R. 12 E X W	
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: _NENESWSW	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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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

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- 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.
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- 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 346-337-6211 http://kcc.ks.gov/

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner Laura Kelly, Governor

July 24, 2019

Brent Homeier Mai Oil Operations, Inc. 8411 DALLAS, TX 75225-5520

Re: Drilling Pit Application Denker 9 SW/4 Sec.10-22S-12W Stafford County, Kansas

Dear Brent Homeier:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

## If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 682-7933 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 682-7933.