#### KOLAR Document ID: 1377378

## 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:	Submit in Duplicate				
Contract Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Dilling Pit       Dilling Pit         If Workover Pit       Head-Off Pit         Pit copacity:	Operator Name:			License Number:	
Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit B:         Comparison of Pit:       Pit proposed         Energiency Pit       Dilling Pit         Haud-Off Pit       Pit casasing, date constructed:         Pit capacity:       Feet from         Workower Pit       Haud-Off Pit         Pit capacity:       Feet from         Pit dimensions (all but working pits):       Length (feet)         Distance to nearest water well within one-mile of pit:       Describe procedures for periodic maintenance and determining         Iner integrity, including pits on lease:       Number of working pits on lease:         Number of producing wells on lease:       Number of working pits on lease:         Number of producing point of the liner       Describe procedures for periodic maintenance and determining         Iner integrity, including formation:       Feet         Peet on water well within one-mile of pit:       Describe procedures for periodic maintenance and determining         Iner integrity, including port water well </td <td colspan="5">Operator Address:</td>	Operator Address:				
Type of PI:       Pit is:       Pit is:	Contact Person:			Phone Number:	
Energency Pit Burn Pit   Setting Pit Dilling Pit   Workover Pit Haul-Off Pit   (If WP 2004) AP No. or texe Dalled? Feet from   (If WP 2004) AP No. or texe Dalled? Pit estating. atta constructed:   Pit depacity:	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pt       Diffing Pt       If Existing, date constructed:       Feet from    North /    South Line of Section         Workover Pt       Haul-Off Pt       Pt capacity:	Type of Pit:	Pit is:			
Workover Pit	Emergency Pit Burn Pit	Proposed Existing		SecTwpR East West	
(I'WP Supply API No. or Year_Drilled)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date constructed:		Feet from North / South Line of Section	
Is the pit located in a Sensitive Ground Water Area?       Yes       No       Chloride concentration:       mg/l         Is the pit located in a Sensitive Ground Water Area?       Yes       No       Chloride concentration:       mg/l         Is the bottom below ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?       Pit dimensions (all but working pits):       Length (feet)       Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:       (feet)       No Pit       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:       Depth to shallowest fresh water feet.       Source of information:		Pit capacity:		Feet from East / West Line of Section	
Is the bottom below ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?         I'ves       No       I'ves       No         Pit dimensions (all but working pits):       Length (feet)       Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:       (feet)       No Pit       No       No         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:       Source of information:       Source of information:         Producing Formation:       measured       well owner       electric log       KDWR         Barrels of fluid produced daily:       No       Number of water well within 365 days of spud date.       Drill pits must be closed within 365 days of spud date.         Submitted Electronically       Drill pits MLY:       Drill pits must be closed within 365 days of spud date.       Drill pits must be closed within 365 days of spud date.		(bbls)		County	
\res No   Pit dimensions (all but working pits):Length (feet)	Is the pit located in a Sensitive Ground Water Area? Yes No				
Depth from ground level to deepest point:				How is the pit lined if a plastic liner is not used?	
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:        feet       Depth of water wellfeet       Depth of water wellfeet.         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:         Abandonment procedure:       Distance to be also fluid produced daily:         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.       Drill pits must be closed within 365 days of spud date.         Submitted Electronically       Liner Steel Pit REAS	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: feet	Depth from ground level to deepest point: (feet) No Pit				
Source of information:  feet  feet  feet  feet  feet  feet  feet  feet  feet					
Emergency, Settling and Burn Pits ONLY:   Producing Formation:	Distance to nearest water well within one-mile of pit:				
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		measured well owner electric log KDWR		
Number of producing wells on lease:	Emergency, Settling and Burn Pits ONLY:				
Barrels of fluid produced daily:   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.   Dirill pits must be closed within 365 days of spud date.   KCC OFFICE USE ONLY   Liner   Steel Pit   RFAS					
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.   Submitted Electronically   KCC OFFICE USE ONLY   Liner   Steel Pit   RFAS					
flow into the pit? Yes     No      Drill pits must be closed within 365 days of spud date.   Submitted Electronically     KCC OFFICE USE ONLY     Liner     Steel Pit   RFAS			Abandonment	socedure	
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC			Drill pits must be closed within 365 days of spud date.		
Liner Steel Pit RFAC RFAS					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No					
	Date Received: Permit Numl	per:	Permi	t Date: Lease Inspection: Yes No	

# PERMIT EXPIRES : 04/26/2018

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



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

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner Sam Brownback, Governor

December 27, 2017

John Gerstner Murfin Drilling Co., Inc. 250 N WATER STE 300 WICHITA, KS 67202-1216

Re: Workover Pit Application KENYON #1 Sec.07-08S-21W Graham County, Kansas

Dear John Gerstner:

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

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

### NO completion fluids or non-exempt wastes shall be placed in the Workover pit.

The free fluids in the Workover pit should be removed as soon as practical after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 261-6250 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.

If you have any questions or concerns please feel free to contact the District Office at (785) 261-6250.