#### KOLAR Document ID: 1462463

### 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:         Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (OOOO):         Type of Pit:       Pit Is:         Benergency Pit       Burn Pit         Benergency Pit       Burn Pit         Benergency Pit       Burn Pit         Benergency Pit       Bundoff Pit         (// We Supply AP/ No or Mar Orited)       Pit capacity:         (// We Supply AP/ No or Mar Orited)       Pit capacity:         (// We Supply AP/ No or Mar Orited)       Pit capacity:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Pit capacity:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Pit capacity:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Chlorids concentration:         (// We Supply AP/ No or Mar Orited)       Chlorids	Submit in Duplicate				
Contract Person:       Phone Number:         Lesse Name & Well No:       Pit Location (QOQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Dilling Pit       Pit is:         Setting Pit       Dulling Pit         If Workows Pit       Hauk-Off Pit         Pit cospacity:	Operator Name:			License Number:	
Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Benergency Pit       Duriling Pit         Workover Pit       Hau-Off Pit         Workover Pit       Hau-Off Pit         Pit Capacity:       Feet from \_orth / South Line of Section         (I'W Supp) AF/No or Ner Duiled;       Pit Capacity:         I's stating, date constructed:       Feet from \ R	Operator Address:				
Type of Pit:       Pit is:	Contact Person:			Phone Number:	
energency Pit Burn Pit   Betting Pit Drilling Pit   Workover Pit Haul-Off Pit   (If WP Stopy AP No. or New Dated Pit espacity:   (If WP Stopy AP No. or New Dated Pit espacity:   (If WP Stopy AP No. or New Dated Pit espacity:   (If WP Stopy AP No. or New Dated Artificial Liner?   (If WP Stopy AP No. or New Dated Artificial Liner?   (If WP Stopy AP No. or New Dated Artificial Liner?   (If WP Stopy AP No. or New Dated Artificial Liner?   (If WP Stopy AP No. or New Dated Artificial Liner?   (If WP Stopy AP No. or New Dated Artificial Liner?   (If the pit is lined give a brief description of the liner Work is the pit lined if a plastic liner is not used?   (If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining   If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining   If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining   Iner integrity. Including any special monitoring. NoP Ri   Producing Formation: Type of mainerial utilized in dilling/workover:   Number of producing wells on lease: Number of working pits to but tilzed:   Barrels of fluid produced daily: Does the slope from flue tak batery allow all spilled fluids to frow into the pit?   Does the slope from the tak batery allow all spilled fluids to frow into the pit? Yes	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pt Drilling Pt If Existing, date constructed:	Type of Pit:	Pit is:		· ·	
Workover Pit	Emergency Pit Burn Pit	Proposed Existing		SecTwpR East West	
(IWP Supply API No. or Veer Drilled)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date constructed:		Feet from North / South Line of Section	
interview       interview       interview       interview       interview       interview         is the pit located in a Sensitive Ground Water Area?       Yes       No       Chloride concentration:       interview       mg/l         is the bottom below ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?       interview       mg/l         Pit dimensions (all but working pits):       Length (feet)       Width (feet)       N/A: Steel Pits         Depth from ground level?       Depth from ground level to deepest point:       (feet)       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:       feet.		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' Yes       No       I' Yes       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 Pit         I' 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 waterfeet.       Source of information:         Producing Formation:       measured       well owner       electric log       KDWR         Producing Formation:       Number of working pits to be utilized in drilling/workover:       Abandonment procedure:       Abandonment procedure:         Does the slope from the tark battery allow all spilled fluids to flow into the pit?       No       Drill pits must be closed within 365 days of spud date.         Submitted Electronically       Lener       Lener       Iter C				County	
Yes No   Pit dimensions (all but working pits): Length (feet)   Depth from ground level to deepest point: (feet)   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 Depth of water well   feet Depth of water well   feet Depth of water well   Producing Formation: measured   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   Submitted Electronically	Is the pit located in a Sensitive Ground Water Area?				
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Depth from ground level to deepest point:					
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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 of water well feet   feet Depth of water well feet Drilling, Workover and Haul-Off Pits ONLY:   Producing Formation:   Number of producing wells on lease:	Depth from ground level to deepest point: (feet) No Pit				
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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	Producing Formation:		Type of material utilized in drilling/workover:		
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flow into the pit? Yes   Drill pits must be closed within 365 days of spud date.   Submitted Electronically   KCC OFFICE USE ONLY   Liner Steel Pit   RFAC			Abandonment procedure:		
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS			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 Num	ber:	Permi	t Date: Lease Inspection: Yes No	

# PERMIT EXPIRES : 10/05/2019

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

June 07, 2019

Keith Karlin Tengasco, Inc. 1327 NOOSE RD PO BOX 458 HAYS, KS 67601-0458

Re: Drilling Pit Application RIFFE 3 Sec.30-07S-17W Rooks County, Kansas

Dear Keith Karlin:

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, 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.