



KANSAS CORPORATION COMMISSION 1071477  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Mull Drilling Company, Inc.		License Number: 5144	
Operator Address: 1700 N WATERFRONT PKWY		BLDG 1200 WICHITA KS 67206	
Contact Person: Mark Shreve		Phone Number: 316-264-6366	
Lease Name & Well No.: Tjaden "C" 2		Pit Location (QQQQ): NE SW NW SW Sec. 18 Twp. 30 R. 7 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1740 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 460 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Kingman County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input checked="" type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 7100 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? <b>Bentonite in Drilling Mud</b>			
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) <input type="checkbox"/> N/A: Steel Pits		Depth from ground level to deepest point: 4 (feet) <input type="checkbox"/> 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: 3746 feet Depth of water well 66 feet		Depth to shallowest fresh water 7 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: Drilling Mud Number of working pits to be utilized: 3 Abandonment procedure: Allow to evaporate and backfill with original soil. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

**KCC OFFICE USE ONLY**

Liner  Steel Pit  RFAC  RFAS

Date Received: 01/11/2012 Permit Number: 15-095-22242-00-00 Permit Date: 01/13/2012 Lease Inspection:  Yes  No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

# Kansas Corporation Commission Oil & Gas Conservation Division

## HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

### 82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
  - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
  - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
    - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
    - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
    - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
    - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
  - (2) a \$2,500 penalty for the second violation; and
  - (3) a \$5,000 penalty and an operator license review for the third violation.

### **Complete and return with Haul-Off Pit Application, Form CDP1(2004)**

Haul-off pit will be located in an on-site disposal area:  Yes  No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:  
 Yes  No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator:  Yes  No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.



1700 N. WATERFRONT PKWY • BLDG 1200 • WICHITA, KS 67208-6637 • (316) 264-5355 • FAX (316) 264-8440

January 10, 2012

To Whom It May Concern,

I understand that Mull Drilling Company's drilling location for the Tjaden C #2 in the NW/4 NW/4 18-T30S-R7W, Kingman County, KS is located in a sensitive groundwater area as determined by the Kansas Corporation Commission.

I understand that the Kansas Corporation Commission require that Mull Drilling Company haul fluids from the location during drilling operations to a remote haul-off pit and that the best location on the existing lease for this haul off pit is located in the NW/4 SW/4 18-T30S-R7W due to the higher elevation at this location.

Mull Drilling Company has my permission to dig pit at a location approximately 460' FWL & 1740' FSL of Section 18-T30S-R7W for use as a haul off pit for drilling operations of the Tjaden C #2.

  
Marvin A. Miller  
Landowner

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



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

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 13, 2012

Mark Shreve  
Mull Drilling Company, Inc.  
1700 N WATERFRONT PKWY  
BLDG 1200  
WICHITA, KS 67206

Re: Drilling Pit Application  
Tjaden "C" 2  
Sec.18-30S-07W  
Kingman County, Kansas

Dear Mark Shreve:

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 Haul-Off pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the Haul-Off pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the Haul-Off pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

**NO completion fluids or non-exempt wastes shall be placed in the Haul-Off pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 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 (316) 630-4000.