

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

20449 Form CDP-1

May 2010

Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:			
Operator Address:						
Contact Person:			Phone Number:			
Lease Name & Well No.:			Pit Location (QQQQ):			
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity:		Sec Twp R East West Feet from North / South Line of Section Feet from East / West Line of Section			
	(bbls)		County			
Is the pit located in a Sensitive Ground Water Area?		Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)				
Is the bottom below ground level?	Artificial Liner? Yes No		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						
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	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY: 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		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure:				
flow into the pit? Yes No Submitted Electronically		·	e closed within 365 days of spud date.			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS						
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No			

Kansas Corporation Commission Oil & Gas Conservation Division

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607.	DISDOSVI	VE DIKE	VND	PIT CONTENTS.	
0Z-J-DU/.	DISPUSAL	OF DIVE	ANU	PII 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 I 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: \square Yes \square No
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: \square Yes \square No If yes, written permission from the land owner must be obtained. Attach writter 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: \square Yes \square No If yes, written permission from the land owner must be obtained. Attack 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.



August 22, 2014

Kansas Corporation Commission Kathy Haynes 266 N. Main, Suite 400 Wichita KS 67202

To Whom It May Concern:

I understand that Mull Drilling Company, Inc.'s (MDC) drilling location for the Tjaden "C" #4 located 1980' FSL & 660' FWL (NW/4 SW/4) Section 18-T30S-R7W, Kingman County, KS is located in a sensitive groundwater area as determined by the Kansas Corporation Commission (KCC).

I also understand that the KCC requires MDC to 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 NE/4 SW/4 NW/4 SW/4 18-T30S-R7W due to the higher elevation at this location.

MDC has my permission to place the haul off pit at a location approximately 1675' FSL & 470' FWL of Section 18-T30S-R7W for use as a haul off pit for drilling operations of the Tjaden "C" #4.

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/

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

August 28, 2014

Mark Shreve Mull Drilling Company, Inc. 1700 N WATERFRONT PKWY BLDG 1200 WICHITA, KS 67206-6637

Re: Drilling Pit Application Tjaden "C" 4 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 <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 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 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.