15-007-23190-0000

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR SURFACE PIT

Form CDP-1 April 2004 Form must be Typed

Submit in Duplicate

Operator Name: M & M Exploration, Inc.			License Number: 31885	
Operator Address: 60 Garden Center, Suite 102 Broomfield, CO 80020				
Contact Person: Mike Austin			Phone Number: (303) 438 - 1991	
Lease Name & Well No.: Z Bar 15-12			Pit Location (QQQQ):	
Type of Pit:	Pit is:		<u>NW/4</u> _ <u>SW/4</u> _ <u>SW/4</u>	
Emergency Pit Burn Pit	Proposed Z Existing		Sec. 15 Twp. 34 R. 15 ☐ East ✓ West	
Settling Pit	If Existing, date constructed: September 22, 2006		Feet from North / 🗸 South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		515 Feet from East / West Line of Section	
			Barber	
is the pit located in a Sensitive Ground Water	e pit located in a Sensitive Ground Water Area? Yes No		Chloride concentration:mg/i	
Is the bottom below ground level? Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?		
✓ Yes No	☐ Yes 🗹 No			
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) N/A: Steel Pits				
Depth from ground level to deepest point: 4(feet) RECEIVED				
, , ,			RANSAS CORPORATION COMMISSION edures for periodic maintenance and determining including any special monitoring.	
			AUG 2 3 2007	
			CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile of pit Depth to s			west fresh water	
		Source of infor	mation: iredwell owner electric logKDWR	
Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:		Type of material utilized in drilling/workover: Fresh		
· "		Number of working pits to be utilized: 3		
Barrels of fluid produced daily:		Abandonment	Abandonment procedure: Evaporate then backfill	
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.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.				
August 16 2007 Muhlmah				
7.09001.0, 2007			ignature of Applicant or Agent	
KCC OFFICE USE ONLY REASYC				
Date Received: 8/23/07 Permit Number: 15-007-73/190 # Permit Date: 8/29/07/Lease Inspection: 1 Yes No				



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 29, 2007

Mr. Mike Austin
M & M Exploration, Inc.
60 Garden Center Ste 102
Broomfield, CO 80020

RE: Haul-Off Pit Application

Z Bar Lease Well No. 15-12 SW/4 Sec. 15-34S-15W Barber County, Kansas

Dear Mr. Austin:

District staff has inspected the above referenced location and has determined that the haul-off pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and 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 as soon as practical 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) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: district office