



KANSAS CORPORATION COMMISSION 1044764
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Anadarko Petroleum Corporation		License Number: 4549	
Operator Address: PO Box 1330		HOUSTON TX 77251	
Contact Person: Melanie Wiggins		Phone Number: 832-636-1053	
Lease Name & Well No.: Interstate 12-21		Pit Location (QQQQ): _____ - <u>NE</u> - <u>SW</u> - <u>SW</u> Sec. <u>21</u> Twp. <u>34</u> R. <u>43</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>990</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>990</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Morton 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 checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i> 15-129-20471-00-00	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 356 (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? Earthen Lined	
Pit dimensions (all but working pits): <u>20</u> Length (feet) <u>10</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>10</u> (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: <u>1676</u> feet Depth of water well <u>160</u> feet		Depth to shallowest fresh water <u>20</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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 flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Fresh Water Mud</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Evaporation and backfill</u> Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY			
Date Received: <u>09/24/2010</u>	Permit Number: <u>15-129-20471-00-00</u>	Permit Date: <u>09/24/2010</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

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



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

September 24, 2010

Melanie Wiggins
Anadarko Petroleum Corporation
PO Box 1330
HOUSTON, TX 77251-1300

Re: Drilling Pit Application
Interstate 12-21
Sec.21-34S-43W
Morton County, Kansas

Dear Melanie Wiggins:

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 (620) 225-8888 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 (620) 225-8888.