



KANSAS CORPORATION COMMISSION 1030126
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: American Energies Corporation		License Number: 5399	
Operator Address: 155 N MARKET STE 710		WICHITA KS 67202	
Contact Person: Alan DeGood		Phone Number: 316-263-5785	
Lease Name & Well No.: NIGHTINGALE 2		Pit Location (QQQQ): ____ - NE - NW - NW Sec. 7 Twp. 20 R. 1 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 4,950 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 4,290 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section McPherson 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> 15-113-20746-00-00		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 70 (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? Natural clays in soil			
Pit dimensions (all but working pits): 8 Length (feet) 15 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 755 feet Depth of water well 54 feet		Depth to shallowest fresh water 54 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: Drilling mud & water Number of working pits to be utilized: 1 Abandonment procedure: Allow pit to dry and backfill Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input checked="" type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 07/30/2009	Permit Number: 15-113-20746-00-00	Permit Date: 08/20/2009	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

August 20, 2009

Alan DeGood
American Energies Corporation
155 N MARKET STE 710
WICHITA, KS67202-1821

Re: Drilling Pit Application
NIGHTINGALE 2
Sec.07-20S-01W
McPherson County, Kansas

Dear Alan DeGood:

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 Workover 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 Workover pit after drilling operations have ceased.

NO completion fluids or non-exempt wastes shall be placed in the Workover 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 SOLAR 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.