

15-113. 00405-0000

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT

Form CDP-1  
May 2010  
Form must be Typed

Submit in Duplicate

Operator Name: American Energies Corporation		License Number: 5399	
Operator Address: 155 North Market, Suite 710			
Contact Person: Mindy Wooten, Production Manager		Phone Number: 316-263-5785	
Lease Name & Well No.: Southwest College # 11		Pit Location (QQQQ): C - <sup>SW</sup> SE - <sup>NE</sup> SE - SW	
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 <small>(If WP Supply API No. or Year Drilled)</small> 15-113-00405		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 80 _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Natural clay and soil.			
Pit dimensions (all but working pits):    6    Length (feet)    10    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. 6 MIL Plastic Liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Visual monitoring for integrity.	
Distance to nearest water well within one-mile of pit: 1320    feet    Depth of water well    150    feet		Depth to shallowest fresh water    55    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:    Fluid from Plugging Operations. Number of working pits to be utilized:    1 Abandonment procedure:    Remove fluids and allow location to dry, backfill and return to original condition. 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.			
Date: <u>2/23/11</u>		Signature of Applicant or Agent: <u>Alum R. [Signature]</u>	
RECEIVED FEB 24 2011 KCC WICHITA			
<b>KCC OFFICE USE ONLY</b>			
<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS			
Date Received: <u>2-24-11</u> Permit Number: <u>15-113-004050000</u> Permit Date: <u>3-11-11</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

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/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 1, 2011

American Energies Corporation  
155 N. Market Ste 710  
Wichita, KS 67202

Re: Workover Pit Application  
Southwest College Well No. 1  
SW/4 Sec. 02-20S-04W  
McPherson County, Kansas

Dear Sir or Madam:

District staff has reviewed the above referenced location and has determined the pit must be lined. The plastic liner must have the minimum thickness of 6 mil is to be used. Integrity of the liner must be maintained at all times. The fluids must be removed from the workover pit within 72 hours after the workover operations have ceased.

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, 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](http://www.kcc.state.ks.us/conservation/forms)

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes  
Department of Environmental Protection and Remediation

Cc: district