

15-159-20803-0000



KANSAS CORPORATION COMMISSION 1049876  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <b>Daystar Petroleum, Inc.</b>		License Number: <b>30931</b>	
Operator Address: <b>1321 W 93 N</b>		<b>PO BOX 360 VALLEY CENTER KS 67147</b>	
Contact Person: <b>Steve Bodine</b>		Phone Number: <b>620-792-6702</b>	
Lease Name & Well No.: <b>HERRICK 1</b>		Pit Location (QQQQ): _____ <b>NW</b> _____ <b>SW</b> _____ <b>NE</b> Sec. <b>20</b> Twp. <b>18</b> R. <b>6</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>1,650</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <b>2,310</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Rice</b> _____ 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 <small>(If WP Supply API No. or Year Drilled)</small> <b>15-159-20803-00-00</b>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>80</b> (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" 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?	
Pit dimensions (all but working pits): _____ <b>8</b> _____ Length (feet) _____ <b>10</b> _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ <b>6</b> _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>Poly liner, 6 mil, draped in pit, over lapped on surface.</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Monitor pit level daily for loss.</b>	
Distance to nearest water well within one-mile of pit: _____ <b>1309</b> _____ feet Depth of water well _____ <b>73</b> _____ feet		Depth to shallowest fresh water _____ <b>30</b> _____ 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: <b>Fresh Water</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Empty and back filled.</b> Drill pits must be closed within 365 days of spud date.	
<b>Submitted Electronically</b>			

<b>KCC OFFICE USE ONLY</b>			
Date Received: <b>01/25/2011</b>	Permit Number: <b>15-159-20803-00-00</b>	Permit Date: <b>01/26/2011</b>	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

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

January 26, 2011

Steve Bodine  
Daystar Petroleum, Inc.  
1321 W 93 N  
PO BOX 360  
VALLEY CENTER, KS 67147-9136

Re: Drilling Pit Application  
HERRICK 1  
Sec.20-18S-06W  
Rice County, Kansas

Dear Steve Bodine:

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 (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.