



KANSAS CORPORATION COMMISSION 1075475  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Cimarex Energy Co.		License Number: 33094	
Operator Address: 348 RD. DD		Satanta KS 67870	
Contact Person: Melissa Imler		Phone Number: 620-276-3693	
Lease Name & Well No.: HOME ROYALTY A-4		Pit Location (QQQQ): SW NE NW 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> 15-175-21773-00-00		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 120 _____ (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?			
Pit dimensions (all but working pits):    12    Length (feet)    20    Width (feet)		<input type="checkbox"/> N/A: Steel Pits	
Depth from ground level to deepest point:    8    (feet)		<input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  The pit will be lined with a black plastic @ 6 mil of thickness. The liner will be laid into place and secured with dirt around the edges.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  The pit is for short term use. It will be drained and hauled off as soon as the workover job is completed. The liner will then be removed and the pit refilled back to original topography.	
Distance to nearest water well within one-mile of pit:  1403 feet    Depth of water well    290 feet		Depth to shallowest fresh water    150 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:    drilling mud Number of working pits to be utilized:    1 Abandonment procedure:    Pit will be drained then the liner will be removed, and allowed to thoroughly dry. Then the pit will be rilled and recontoured back to it's original topography. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Liner     Steel Pit     RFAC     RFAS

Date Received: 02/29/2012    Permit Number: 15-175-21773-00-00    Permit Date: 03/01/2012    Lease Inspection:  Yes     No

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



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<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

March 01, 2012

Melissa Imler  
Cimarex Energy Co.  
348 RD. DD  
Satanta, KS 67870

Re: Drilling Pit Application  
HOME ROYALTY A-4  
Sec.17-31S-34W  
Seward County, Kansas

Dear Melissa Imler:

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.