



KANSAS CORPORATION COMMISSION 1055450
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.: PLEASANT PRAIRIE 72		Pit Location (QQQQ): _____ - _____ - SW - NW Sec. 9 Twp. 27 R. 34 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3,300 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 4,620 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Haskell _____ 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> 15-081-10236-00-00	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 <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 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): _____ Length (feet) _____ Width (feet) Depth from ground level to deepest point: _____ (feet)		<input type="checkbox"/> N/A: Steel Pits <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 @ 6mil of thickness. The liner was 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 be removed and the pit refilled.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ 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 Number of working pits to be utilized: 1 Abandonment procedure: The pit will be allowed to dry thoroughly and then filled and contoured back to original topography. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: 05/10/2011		Permit Number: 15-081-10236-00-00	
Permit Date: 05/13/2011		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

May 13, 2011

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

Re: Drilling Pit Application
PLEASANT PRAIRIE 72
Sec.09-27S-34W
Haskell 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.