



KANSAS CORPORATION COMMISSION 1032319  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
April 2004  
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 Praire Unit No. 31		Pit Location (QQQQ): NE SW NE SW Sec. 29 Twp. 26 R. 34 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3,350 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1,930 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Finney 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> 15-055-10069-00-00	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): 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 is lined with a black plastic @ 6mil of thickness. The liner was laid into place and sewured 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 removed and filled.	
Distance to nearest water well within one-mile of pit 1984 feet Depth of water well 313 feet		Depth to shallowest fresh water 97 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: cement 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			

<b>KCC OFFICE USE ONLY</b>		Steel Pit <input type="checkbox"/>	RFAC <input checked="" type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 10/21/2009	Permit Number: 15-055-10069-00-00	Permit Date: 10/21/2009	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	



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

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October 21, 2009

Melissa Imler  
Cimarex Energy Co.  
348 Rd. DD  
Satanta, KS67870

Re: Drilling Pit Application  
Pleasant Praire Unit No. 31  
Sec.29-26S-34W  
Finney 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 SOLAR 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.