



KANSAS CORPORATION COMMISSION 1069897  
OIL & GAS CONSERVATION DIVISION

Form GDP-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.: ELLIOTT I 1A		Pit Location (QQQQ): W2 E2 SE SW Sec. 28 Twp. 29 R. 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 660 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3290 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 <small>(If WP Supply API No. or Year Drilled)</small> 15-081-20106-00-01		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 100 _____ (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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Drilling mud			
Pit dimensions (all but working pits): 10 Length (feet) 20 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.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: 454 feet    Depth of water well 392 feet		Depth to shallowest fresh water 265 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 allowed to dry thoroughly. We will then back fill the pit and recontour the area 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: 12/07/2011    Permit Number: 15-081-20106-00-01    Permit Date: 12/07/2011    Lease Inspection:  Yes  No