


**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form GDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Cimarex Energy Co.		License Number: 33094 ✓
Operator Address: RR. 1 Box 83 Satanta, KS 67870		
Contact Person: Melissa Imler		Phone Number: (620) 276 - 3693 ext. 14
Lease Name & Well No.: Reed #1		Pit Location (QQQQ): <u> </u> <u>NE</u> <u>NW</u> <u>SE</u>
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> 15-1750050800	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 65 bbls (bbls)	Sec. 11 Twp. 31S R. 34 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2680' Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1340' Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Seward County
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? Gel from drilling mud
Pit dimensions (all but working pits): <u>20'</u> Length (feet) <u>20'</u> Width (feet) <u> </u> N/A: Steel Pits Depth from ground level to deepest point: <u>4'</u> (feet)		
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 <u>2866</u> feet Depth of water well <u>459</u> feet		Depth to shallowest fresh water <u>240</u> feet. Source of information: _____ measured _____ well owner _____ electric log _____ 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: <u>Drilling mud</u> Number of working pits to be utilized: <u>0 working, 1 reserve</u> Abandonment procedure: <u>Once the pit thoroughly dries it will be filled and restored to original topography</u> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		RECEIVED KANSAS CORPORATION COMMISSION
<u>9-12-07</u> Date	 Signature of Applicant or Agent	SEP 14 2007
KCC OFFICE USE ONLY		
Date Received: <u>9/14/07</u>	Permit Num.: <u>15-175-00508-00-00</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-175-00508