

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

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Noble Energy Inc		License Number: 33190
Operator Address: 1625 Broadway Suite 2200 Denver, CO 80202		
Contact Person: Erin Joseph		Phone Number: 303-228-4089
Lease Name & Well No.: Sites #5		Pit Location (QQQQ): _____ Ne _____ NW _____ SW Sec. <u>12</u> Twp. <u>11</u> R. <u>18</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,310</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>4,290</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ellis _____ 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>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>100</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" 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 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): <u>6</u> Length (feet) <u>15</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6 mil poly, installed in bottom of pit, up all sides and held in place w/ soil around edges		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Monitor fluid Level to assure no fluid loss <div style="text-align: right;">RECEIVED NOV 02 2009 KCC WICHITA</div>
Distance to nearest water well within one-mile of pit <u>3315</u> feet Depth of water well <u>60</u> feet		Depth to shallowest fresh water <u>18</u> 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: <u>salt water / mud</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>All loose fluid will be picked up by a vacuum truck and pit will be backfilled</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. <u>10/28/09</u> <u>Erin Joseph</u> Date Signature of Applicant or Agent		

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>
Date Received: <u>11/2/09</u>	Permit Number: <u>15-051-05632-0000</u>	Permit Date: <u>11/3/09</u> Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202