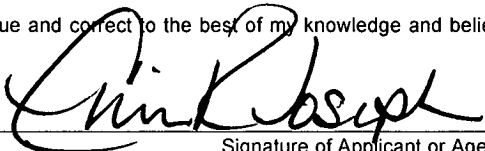


**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

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 K Joseph		Phone Number: 303-228-4089
Lease Name & Well No.: Russ-#2 Bates Unit B 3		Pit Location (QQQQ): C S/2 NE NW
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 (If WP Supply API No. or Year Drilled) Bates Unit B 3		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 200 (bbls)
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Sec. 31 Twp. 30 R. 1 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 4,290 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3,300 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Sumner County
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)
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>20</u> Length (feet) <u>10</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>7</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
Distance to nearest water well within one-mile of pit <u>4722</u> feet Depth of water well <u>97</u> feet		Depth to shallowest fresh water <u>26</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. <div style="display: flex; justify-content: space-between;"> <div> <u>11/1/10</u> Date </div> <div style="text-align: center;">  Signature of Applicant or Agent </div> <div style="text-align: right;"> RECEIVED NOV-2-10 11-2-10 KCC WIC </div> </div>		
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>		
Date Received: <u>11-2-10</u> Permit Number: <u>15-191-30173000</u> Permit Date: <u>11-12-10</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		