



KANSAS CORPORATION COMMISSION 1080017
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Noble Energy, Inc.		License Number: 33190
Operator Address: 1625 Broadway, Ste 2200		DENVER CO 80202
Contact Person: Liz Lindow		Phone Number: 303-228-4342
Lease Name & Well No.: HENDERHORST 3		Pit Location (QQQQ): ____ - <u>NW</u> - <u>NW</u> - <u>NW</u> Sec. <u>11</u> Twp. <u>9</u> R. <u>19</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>4950</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>4950</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks 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> 15-163-19309-00-00	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 4/30/2012 Pit capacity: 150 (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 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>10</u> Length (feet) <u>15</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. lined with 6 mil poly liner, installed in bottom of pit, up all sides and held in place with soil around edges		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Monitor fluid levels to ensure no fluid loss
Distance to nearest water well within one-mile of pit: <u>5224</u> feet Depth of water well <u>79</u> feet		Depth to shallowest fresh water <u>9</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>cement, mud, salt water</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 the pit will be back filled.</u> Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY			
Date Received: <u>05/01/2012</u>	Permit Number: <u>15-163-19309-00-00</u>	Permit Date: <u>05/01/2012</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	