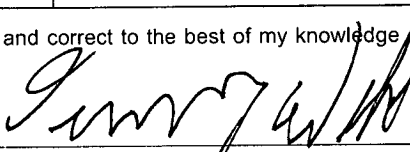


AUG 13 2009

APPLICATION FOR SURFACE POND

RECEIVED

Submit in Duplicate

Operator Name: Nadel and Gussman, L.L.C.		License Number: 32638
Operator Address: 15 E. 5th St., Suite 3200, Tulsa, OK 74103		
Contact Person: Art Rolo, Superintendent		Phone Number: (785) 737 - 3530
Lease Name: Carmichael #3		Pit Location:
Type of Pond: Emergency Pit <input type="checkbox"/> Treatment Pit <input type="checkbox"/> <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> <input type="checkbox"/> Burn Pit (If WP Supply API No. or Year Drilled)	Pit is: <input checked="" type="checkbox"/> Proposed Existing If Existing, date constructed: _____ Pit capacity: <u>145</u> (bbls)	
		NE Qtr. Sec. <u>11</u> Twp. <u>11S</u> R. <u>18</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W <u>2310</u> Feet from (N) S (circle one) Line of Section <u>680</u> 660 Feet from (E) W (circle one) Line of Section Ellis County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Treatment Pits only)</i>
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? Plastic liner will be used.
Pit dimensions (all but working pits): <u>20</u> Length (feet) <u>5</u> Width (feet) 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. <u>Double thickness using 6 mil plastic for a total of 12 mil</u>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <u>Supervisor will be on location to keep pit from running over.</u>
Distance to nearest water well within one-mile of pit <u>3000</u> feet Depth of water well <u>40</u> feet		Depth to shallowest fresh water <u>40</u> feet. Source of information: _____ measured _____ well owner <input checked="" type="checkbox"/> electric log _____ KDWR
Emergency, Treatment 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 pond? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling and Workover Pits ONLY: Type of material utilized in drilling/workover: <u>Salt water</u> Number of working pits to be utilized: <u>Two</u> Abandonment procedure: <u>Haul water to disposal on lease and fill pit with backhoe.</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>August 10, 2009</u> Date		 Signature of Applicant or Agent

KCC OFFICE USE ONLY

Date Received: 8/13/09 Permit Number: 15-051-04943 Permit Date: 8/14/09 Lease Inspection: Yes No