

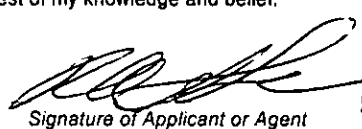
15-145-21592-0000

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Cortez Heartland, LLC		License Number: 34244	
Operator Address: 3131 McKinney Ave., Ste 430		Dallas TX 75204	
Contact Person: Mike Catrino		Phone Number: 214-628-9155	
Lease Name & Well No.: Snodgrass 1-12		Pit Location (QQQQ): _____ SW _____ SW Sec. 12 Twp. 21 R. 20 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 660 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 660 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Pawnee 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> 15-145-21592-0000	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 80 (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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Natural soils	
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) Depth from ground level to deepest point: _____ (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit	
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. RECEIVED MAR 04 2011 KCC WICHITA	
Distance to nearest water well within one-mile of pit: 4945 feet Depth of water well 73 feet	Depth to shallowest fresh water 25 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: fresh water Number of working pits to be utilized: 1 Abandonment procedure: Let dry & backfill 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.			
3-3-11 Date		 Signature of Applicant or Agent President Gressel Oil Field Service	
KCC OFFICE USE ONLY			
Date Received: 3/4/11		Permit Number: 15-145-21592-0000	
Permit Date: 3/16/11		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	