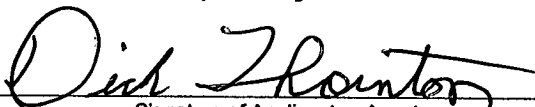


**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Thornton Drilling Co.		License Number: 6974	
Operator Address: 102 N. Plum		Eureka	Kansas 67045
Contact Person: Dick Thornton		Phone Number: 1-620-583-6273	
Lease Name & Well No.: Bryden/Sample #1-SWD		Pit Location (QQQQ): N 1/2 NE SE	
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) Docket # D-05123		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: N/A Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
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? Pit will be lined with soil and clay.	
Pit dimensions (all but working pits): 20 Length (feet) 8 Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 3 (feet) _____ 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. Pit will be filled in with dozer upon workover completion.	
Distance to nearest water well within one-mile of pit N/A feet Depth of water well _____ feet		Depth to shallowest fresh water 75 feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input 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 checked="" 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: Upon completion of workover the pit will be filled back in with soil and clay. 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.			
09-09-09 Date		 Signature of Applicant or Agent	

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 17 2009
 CONSERVATION DIVISION
 WICHITA, KS

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 9/17/09	Permit Number: 15-073-01049 - 0000	Permit Date: 9/22/09	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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