



KANSAS CORPORATION COMMISSION 1078693
OIL & GAS CONSERVATION DIVISION

Form GDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Murfin Drilling Co., Inc.		License Number: 30606
Operator Address: 250 N WATER STE 300		WICHITA KS 67202
Contact Person: Stan Froetschner		Phone Number: 785-483-5371
Lease Name & Well No.: Hadley BC 2		Pit Location (QQQQ): _____ S2 _____ NE _____ NW Sec. 13 Twp. 11 R. 18 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 4290 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3300 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ellis _____ 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 <i>(If WP Supply API No. or Year Drilled)</i> 1940	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 4/11/2012 Pit capacity: 80 _____ (bbls)	
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 Settling 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?
Pit dimensions (all but working pits): _____ 15 _____ Length (feet) _____ 10 _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ 8 _____ (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 10 ml Liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Monitor daily
Distance to nearest water well within one-mile of pit: _____ 1084 _____ feet Depth of water well _____ 27 _____ feet		Depth to shallowest fresh water _____ 55 _____ 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: saltwater Number of working pits to be utilized: _____ 1 _____ Abandonment procedure: Allow to dry, Backfill & level _____ Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY			
Date Received: 04/13/2012	Permit Number: 15-051-19487-00-00	Permit Date: 04/13/2012	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	