


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

Form COP-1
May 2010
Form must be Typed

Submit in Duplicate

Operator Name: Murfin Drilling Company, Inc.		License Number: 30606 ✓
Operator Address: 250 N. Water, Suite 300, Wichita, KS 67202		
Contact Person: John Gerstner		Phone Number: 785/421-2103
Lease Name & Well No.: Dietz #2		Pit Location (QQQQ): _____ SW _____ SE _____ NW Sec. <u>8S</u> Twp. <u>10S</u> R. <u>23</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2970</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>3630</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Graham</u> _____ 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> <u>15-065-22551</u>	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <u>3/19/12</u> Pit capacity: <u>80</u> (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? Native Clay
Pit dimensions (all but working pits): <u>12'</u> Length (feet) <u>8'</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ <u>5'</u> (feet) <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.
Distance to nearest water well within one-mile of pit: <u>4327</u> feet Depth of water well <u>77</u> feet		Depth to shallowest fresh water <u>54</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> DWR
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>salt water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Empty & backfill</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.		RECEIVED MAR 20 2012 KCC WICHITA
<u>3/19/12</u> Date	 Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: <u>3-20-12</u> Permit Number: <u>15-065-22551000</u> Permit Date: <u>3-20-12</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS

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