



KANSAS CORPORATION COMMISSION 1026972
 OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Form GDP-1
 April 2004
 Form must be Typed

Submit in Duplicate

Operator Name: Murfin Drilling Co., Inc.		License Number: 30606
Operator Address: 250 N WATER STE 300		WICHITA KS 67202
Contact Person: Kevin Axelson		Phone Number: 785-483-1314
Lease Name & Well No.: Herber 2		Pit Location (QQQQ): _____ NW _____ SE _____ NW Sec. <u>8</u> Twp. <u>15</u> R. <u>12</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,650</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1,650</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Russell _____ 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> 1967		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <u>3/12/09</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? soil is clay based
Pit dimensions (all but working pits): <u>20</u> Length (feet) <u>6</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</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>4300</u> feet Depth of water well <u>180</u> feet		Depth to shallowest fresh water <u>140</u> 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: <u>Brine</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Empty pit. Let dry. Backfilled pit</u> Drill pits must be closed within 365 days of spud date.
Submitted Electronically		
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>		
Date Received: <u>03/16/2009</u> Permit Number: <u>15-167-20015-00-01</u> Permit Date: <u>03/16/2009</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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

Operator & Address: Martin Russell KS P.O. Box 288 67665

Lic.# 30606 Contact Person: Kevin Avelson Phone # 785-483-1314

Lease Name & Well # Harbor #2 API # or Spud Date: 15-167-29015-00-01

Location: NW SE 1/4 Sec: 8 Twp: 15 Rge: 12 E / W County: Russell

3630 feet from the North / South Line, 3630 feet from the East / West Line of SE 1/4 section.

Purpose of Pit: Plug Well Depth to Ground Water: 167'

Nature of Fluids: Oil, Brine, Cement

Construction: Drill, Width: 8, Length: 14, Depth: 6 bbl capacity: 80 BBL

Liner Specifications: plastic

This lease produces from the following formation(s): WIC injection well Arb.

Date of Verbal Permit: 3-12-09, KCC Agent: Pat Tolbert

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.

Dates Pit Used: From _____ To _____ Date Water Hauled: _____

Proposed Closing Procedure / Actual Closure information: _____

Pit must be closed in _____ days.

(signature) (date)

***** KCC USE ONLY *****

Groundwater Sensitive Area YES () NO (); Field Inspection Date: _____, Agent: _____

Chloride of Water in Pit: _____, Date Collected: _____

_____ feet to nearest Water Well. Depth of Water Well: _____, Application Tabulated

RECEIVED
MAR 13 2009
KCC WICHITA