



KANSAS CORPORATION COMMISSION 1088975  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <b>Murfin Drilling Co., Inc.</b>		License Number: <b>30606</b>	
Operator Address: <b>250 N WATER STE 300</b>		<b>WICHITA KS 67202</b>	
Contact Person: <b>Kevin Axelson</b>		Phone Number: <b>785-483-5371</b>	
Lease Name & Well No.: <b>Hadley D 20 SWD</b>		Pit Location (QQQQ): <b>SE NE NE SW</b>	
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> <b>15-051-22076-00-00</b>	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <b>07/27/2012</b> Pit capacity: <b>100</b> (bbls)	Sec. <b>17</b> Twp. <b>11</b> R. <b>17</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>1996</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>2733</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Ellis</b> County	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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?	
Pit dimensions (all but working pits): <b>10</b> Length (feet) <b>8</b> Width (feet) <input type="checkbox"/> N/A: Steel Pits		Depth from ground level to deepest point: <b>6</b> (feet) <input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>10 ml</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Check daily for fluid loss</b>	
Distance to nearest water well within one-mile of pit: <b>2305</b> feet    Depth of water well <b>25</b> feet		Depth to shallowest fresh water <b>25</b> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <b>Salt water</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Allow to dry, backfill &amp; level</b> Drill pits must be closed within 365 days of spud date.	
<b>Submitted Electronically</b>			

<b>KCC OFFICE USE ONLY</b>			
Date Received: <b>07/30/2012</b>	Permit Number: <b>15-051-22076-00-00</b>	Permit Date: <b>07/30/2012</b>	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	

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

Generator & Address: Muttia Drilling Co

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

Lease Name & Well # Hadley D-20 API # or Spud Date: 15-051-22076-00-01

Location: N/2 N/2 S/2 Sec: 17 Twp: 11 Rge: 17 E 10 County: Ellis

2310 feet from the North / South Line, 2640 feet from the East West Line of SE 14 section.

Purpose of Pit: Workover Depth to Ground Water: \_\_\_\_\_

Mixture of Fluids: Oil, Brine, Cement

Construction: DIET Width: 10, Length: 15, Depth: 6 bbl capacity: 100-160

Liner Specifications: Plastic Lined

This lease produces from the following formation(s): Arb. Granite Wash

Date of Verbal Permit: 7-27-2012, KCC Agent: [Signature]

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

Dates Pit Used: From 7-28-2012 To 8-13-2012 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  
JUL 30 2012  
KCC WICHITA