



KANSAS CORPORATION COMMISSION 1047527
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

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| Operator Name: Bruce Oil Company, L.L.C. | | License Number: 5610 |
| Operator Address: 1704 LIMESTONE RD | | MCPHERSON KS 67460 |
| Contact Person: Levi Koehn | | Phone Number: 620-241-2938 |
| Lease Name & Well No.: Hagg 1 | | Pit Location (QQQQ): NE - NW - NE - NE |
| 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) 15-041-20056-00-00</small> | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 80 (bbls) | Sec. 7 Twp. 15 R. 1 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 4,974 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 795 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Dickinson County |
| 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? Native clay |
| Pit dimensions (all but working pits): <u>5</u> Length (feet) <u>5</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</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>N/A</u> feet Depth of water well <u>0</u> feet | Depth to shallowest fresh water <u>0</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>cement</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Airdry and back fill</u> Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | |

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|----------------------------------|--|---|
| KCC OFFICE USE ONLY | | <input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS |
| Date Received: <u>11/30/2010</u> | Permit Number: <u>15-041-20056-00-00</u> | Permit Date: <u>11/30/2010</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