

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

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

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| Operator Name: <u>Murfin Drilling Company, Inc.</u> | | License Number: <u>30606</u> |
| Operator Address: <u>250 N. Water, Suite 300, Wichita, Kansas 67202</u> | | |
| Contact Person: <u>John Gerstner</u> | | Phone Number: <u>785/421-2103</u> |
| Lease Name & Well No: <u>Marbak #1-15</u> | | Pit Location (QQQQ): <u>SESE NW</u> |
| 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 (If WP Supply API No. or Year Drilled) <u>15-163-23468</u> | | Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <u>5/4/2010</u> Pit capacity <u>70</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 (for Emergency Pits and Selling Pits Only) |
| Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | How is the pit lined if a plastic liner is not used? Fresh water & cement in pit. |
| Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Pit dimensions (all but working pits): <u>7'</u> Length (feet) <u>7'</u> Width (feet) N/A: Steel Pits Depth from ground level to deepest point: <u>8'</u> (feet) | | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. <p style="text-align: center;"><u>Plastic 6 MIL</u></p> | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring |
| Distance to nearest water well within one-mile of pit <u>2776</u> feet Depth of water well <u>86</u> feet | | Depth of shallowest fresh water <u>50</u> feet Source of information: _____ measured _____ well owner _____ electric log <input checked="" type="checkbox"/> KWDR |
| 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> Abandoned procedure: <u>Empty & backfill</u> Drill pits must be closed within 355 days of spud date. |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. <u>5/4/2010</u> Date <u>John Gerstner</u> Signature of Applicant or Agent | | |

KCC OFFICE USE ONLY

Date Received: 5-6-10 Permit Number: 15-163-23468-00-00 Permit Date: 5-6-10 Lease Inspection: Yes No

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

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KANSAS CORPORATION COMMISSION

MAY 06 2010

CONSERVATION DIVISION
WICHITA