# Kansas Corporation Commission

## Oil & Gas Conservation Division

### Application for Surface Pit

<table>
<thead>
<tr>
<th>Operator Name:</th>
<th>Murfin Drilling Co., Inc.</th>
<th>License Number:</th>
<th>30606</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operator Address:</td>
<td>250 N WATER STE 300</td>
<td>WICHITA KS 67202</td>
<td></td>
</tr>
<tr>
<td>Contact Person:</td>
<td>Mark Robben</td>
<td>Phone Number:</td>
<td>785-483-5371</td>
</tr>
<tr>
<td>Lease Name &amp; Well No.:</td>
<td>Drach B 2-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Pit:</td>
<td></td>
<td>Pit Location (QQQQ):</td>
<td></td>
</tr>
<tr>
<td>Emergency Pit</td>
<td></td>
<td>NE, NW, SE, SW</td>
<td></td>
</tr>
<tr>
<td>Workover Pit</td>
<td></td>
<td>Sec. 1 Twp. 22 R 13</td>
<td></td>
</tr>
<tr>
<td>Setting Pit</td>
<td>East West</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drilling Pit</td>
<td>1,000 Feet from North South Line of Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Haul-Off Pit</td>
<td>X West Line of Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(If WP Supply ARI No. or Year Drilled):</td>
<td>Stafford County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15-185-23188-00-00</td>
<td>Chloride concentration:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pit is:</td>
<td>mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proposed</td>
<td>(For Emergency Pits and Setting Pits only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Existing</td>
<td>Is the pit located in a Sensitive Ground Water Area?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>If Existing, date constructed:</td>
<td>Is the bottom below ground level?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Pit capacity:</td>
<td>Artificial Liner?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>100 (bbls)</td>
<td>How is the pit lined if a plastic liner is not used?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pit Dimensions (all but working pits):

- Length (feet): 20
- Width (feet): 10
- Depth from ground level to deepest point: 5 (feet)

### Description:

- **Plastic Liner 5 ml**
- **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? Yes No

### Additional Information:

- **Distance to nearest water well within one-mile of pit**
  - 630 feet
  - Depth of water well: 142 feet

### Source of Information:

- measured
- well owner
- electric log
- KDWR

### Depth to Shallowest Fresh Water:

- 24 feet

### Drilling, Workover and Haul-Off Pits ONLY:

- Type of material utilized in drilling/workover: Salt water
- Number of working pits to be utilized: 1
- Abandonment procedure: **Remove fluids & backfill**
  - Drill pits must be closed within 365 days of spud date.

### Submitted Electronically

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### KCC Office Use Only

<table>
<thead>
<tr>
<th>Steel Pit</th>
<th>RFAC X RFAS</th>
</tr>
</thead>
</table>

| Date Received: | 03/04/2009 | Permit Number: | 15-185-23188-00-00 | Permit Date: | 03/05/2009 | Lease Inspection: | X Yes | No |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202
March 05, 2009

Mark Robben
Murfin Drilling Co., Inc.
250 N WATER STE 300
WICHITA, KS67202-1216

Re: Workover Pit Application
   Drach B Lease Well No. 2-1
   Sec.01-22S-13W
   Stafford County, Kansas

Dear Mark Robben:

District staff has inspected the above referenced location and has determined that the Workover pit shall be constructed without slots, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the Workover pit daily.

**NO completion fluids or non-exempt wastes shall be placed in the Workover pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site:
kcc.ks.gov/conservation/forms/

If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.
WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION

DATE: 3/4/09  TIME: 14:33
OPERATOR: Muto Oil  CONTACT PERSON: Mark Bobbey
LEASE NAME: Drash E #2-1  COUNTY: Stafford
SEC. 1  TWP. 22S  RANGE 13  W

CONSTRUCTION:
SIZE:  WIDTH:  LENGTH:  DEPTH:
ESTIMATED CAPACITY: 100 BBLs

ST. DEPTH TO GROUNDWATER (if known):

TYPE OF FLUID: Saltwater  Workover Fluids  Drilling Mud/Cuttings
____ Cement

DOES OPERATOR PLAN TO LINE PIT:  YES  NO
ESTIMATED TIME BEFORE PIT WILL BE CLOSED: 14 Days
ANY KNOWN WATER WELLS WITHIN 1/4 MILE OF PIT:  YES  NO

K.C.C. INFORMATION:  IS PIT IN SGA?  YES  NO

K.C.C. DISTRICT #1 RECOMMENDATION (Check One):
1. Authorization granted with no liner.
2. Authorization granted, if pit is lined.
3. Authorization granted, no liner necessary, but free fluids must be removed within ___ hours of completion of workover/plugging operations.
4. No verbal authorization will be given without on-site inspection.

'Remind operator that pit permit form must be filed within five (5) days after verbal authorization.

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 9 2009
CONSERVATION DIVISION  WICHITA KS

RESULTS OF INSPECTION:

__________________________________________
Eri Mathews  Agent  Date 3/4/09

CC: Jokelle Rains