

15-039-20266-0000



KANSAS CORPORATION COMMISSION 1049350  
OIL & GAS CONSERVATION DIVISION

Form GDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

|  |  |   |  |
|--|--|---|--|
| Operator Name: <b>Abercrombie Energy, LLC</b>  |  | License Number: <b>32457</b>  |  |
| Operator Address: <b>10209 W. CENTRAL, STE 2</b>   |  | <b>WICHITA KS 67212</b>   |  |
| Contact Person: <b>Gary Misak</b>  |  | Phone Number: <b>316-262-1841</b>   |  |
| Lease Name & Well No.: <b>MAPES 3</b>  |  | Pit Location (QQQQ):<br>_____ - _____ - <b>SW</b> - <b>SW</b>   |  |
| Type of Pit:<br><input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit<br><input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit<br><input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit<br>(If WP Supply API No. or Year Drilled)<br><b>15-039-20266-00-00</b> |  | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed: _____<br>Pit capacity:<br><b>107</b> _____ (bbls)   |  |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |  | Chloride concentration: _____ mg/l<br>(For Emergency Pits and Settling Pits only)   |  |
| Is the bottom below ground level?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |  | Artificial Liner?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  |
| How is the pit lined if a plastic liner is not used?<br><b>Native Clays</b>  |  |   |  |
| Pit dimensions (all but working pits): <u>15</u> Length (feet) <u>10</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits<br>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:<br><u>2997</u> feet    Depth of water well <u>65</u> feet   |  | Depth to shallowest fresh water <u>28</u> feet.<br>Source of information:<br><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><br>Producing Formation: _____<br>Number of producing wells on lease: _____<br>Barrels of fluid produced daily: _____<br>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><br>Type of material utilized in drilling/workover: <u>Salt Water</u><br>Number of working pits to be utilized: <u>1</u><br>Abandonment procedure: <u>Allow to evaporate and backfill when dry.</u><br>Drill pits must be closed within 365 days of spud date. |  |
| Submitted Electronically   |  |   |  |

|                                  |  |  |  |
|----------------------------------|--|--|--|
| <b>KCC OFFICE USE ONLY</b>       |  |  |  |
| Date Received: <u>01/14/2011</u> |  | Permit Number: <u>15-039-20266-00-00</u>   |  |
| Permit Date: <u>01/18/2011</u>   |  | Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |  |
|                                  |  | <input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS |  |

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



*Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Joseph F. Harkins, Commissioner  
Ward Loyd, Commissioner*

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January 18, 2011

Gary Misak  
Abercrombie Energy, LLC  
10209 W. CENTRAL, STE 2  
WICHITA, KS 67212

Re: Drilling Pit Application  
MAPES 3  
Sec.22-01S-26W  
Decatur County, Kansas

Dear Gary Misak:

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 within 8 hours of completion of drilling operations.

**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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.