



KANSAS CORPORATION COMMISSION 1065303  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

|   |  |  |  |
|---|--|--|--|
| Operator Name: Falcon Exploration, Inc.   |  | License Number: 5316   |  |
| Operator Address: 125 N MARKET STE 1252   |  | WICHITA KS 67202   |  |
| Contact Person: CYNDE WOLF  |  | Phone Number: 316-262-1378   |  |
| Lease Name & Well No.: HARDEN 2-5 (SE)  |  | Pit Location (QQQQ):<br>S2 - NE - SE - SE<br>Sec. 5 Twp. 32 R. 21 <input type="checkbox"/> East <input checked="" type="checkbox"/> West<br>930 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section<br>330 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section<br>Clark County |  |
| 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>15-025-21406-00-00 |  | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed: _____<br>Pit capacity:<br>100 (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>NATIVE CLAY AND MUD   |  |  |  |
| Pit dimensions (all but working pits): 15 Length (feet) 15 Width (feet)<br>Depth from ground level to deepest point: 3 (feet)   |  | <input type="checkbox"/> N/A: Steel Pits<br><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>723 feet Depth of water well 80 feet  |  | Depth to shallowest fresh water 37 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: PLUGGING MATERIALS<br>Number of working pits to be utilized: 1<br>Abandonment procedure: ALLOW TO DRY THEN BACKFILL WHEN FINISHED<br>Drill pits must be closed within 365 days of spud date.  |  |
| Submitted Electronically  |  |  |  |

|                            |                                   |   |   |
|----------------------------|-----------------------------------|---|---|
| <b>KCC OFFICE USE ONLY</b> |                                   |   |   |
| Date Received: 10/13/2011  | Permit Number: 15-025-21406-00-00 | Permit Date: 10/20/2011   | Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|                            |                                   | <input checked="" 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

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 20, 2011

CYNDE WOLF  
Falcon Exploration, Inc.  
125 N MARKET STE 1252  
WICHITA, KS 67202-1719

Re: Drilling Pit Application  
HARDEN 2-5 (SE)  
Sec.05-32S-21W  
Clark County, Kansas

Dear CYNDE WOLF:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

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

The free fluids in the Workover pit should be removed as soon as practical after drilling operations have ceased. 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 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 (620) 225-8888.