

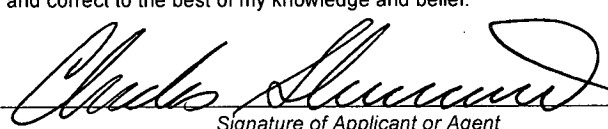
15-185-12652-0000

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Zenith Drilling Corporation		License Number: 5141 /	
Operator Address: PO Box 780428, Wichita, KS 67278			
Contact Person: Charles Schmidt		Phone Number: 316-755-3523	
Lease Name & Well No.: Grow M#1		Pit Location (QQQQ): C SE SE NW Sec. 14 Twp. 21 R. 12 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,310 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2,310 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Stafford County	
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)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): _____ 8 _____ Length (feet) _____ 8 _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ 8 _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  10 mil poly liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  empty daily	
Distance to nearest water well within one-mile of pit: _____ 1400 <sup>687</sup> feet Depth of water well _____ 122 _____ feet		Depth to shallowest fresh water _____ 122 <sup>38</sup> feet. Source of information: <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> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ fresh water Number of working pits to be utilized: _____ Abandonment procedure: _____ remove liner, backfill Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
August 1, 2011 Date		 Signature of Applicant or Agent	
RECEIVED AUG 02 2011 KCC WICHITA			
<b>KCC OFFICE USE ONLY</b>			
Date Received: 8-2-11		Permit Number: 15-185-12652	
Permit Date: 8-3-11		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			

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

August 3, 2011

Zenith Drilling Corporation  
PO Box 780428  
Wichita, KS 67278

Re: Workover Pit Application  
Grow M Lease Well No. 1  
NW/4 Sec. 14-21S-12W  
Stafford County, Kansas

Dear Sir or Madam:

District staff has reviewed the above referenced location and has determined the pit must be lined and fluids removed after completion. A plastic liner with the minimum thickness of 6 mil is to be used. Integrity of the liner must be maintained at all times. The fluids must be removed from the workover pit daily.

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, 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: [www.kcc.state.ks.us/conservation/forms](http://www.kcc.state.ks.us/conservation/forms)

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes  
Department of Environmental Protection and Remediation

Cc: district