



KANSAS CORPORATION COMMISSION 1107902
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Empire Energy E&P, LLC		License Number: 34506	
Operator Address: 1900 N. Amidon, Ste 210		WICHITA KS 67203	
Contact Person: Randy Weigel		Phone Number: 785-737-3736	
Lease Name & Well No.: Kollman 11		Pit Location (QQQQ): W2 - W2 - SE - NE	
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> 1961	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 1/11/2013 Pit capacity: 80 (bbls)	Sec. 18 Twp. 11 R. 17 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1980 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 4215 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Ellis County	
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): 12 Length (feet) 10 Width (feet) <input type="checkbox"/> N/A: Steel Pits		Depth from ground level to deepest point: 5 (feet) <input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Standard liner made of thick, black plastic. 6ml thick. Liner is put in the pit and held in place with dirt from location.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Check fluid level during activity	
Distance to nearest water well within one-mile of pit: 1713 feet Depth of water well 74 feet		Depth to shallowest fresh water 18 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
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: water and cement Number of working pits to be utilized: 1 Abandonment procedure: Haul off fluid, if any. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY			
Date Received: 01/15/2013	Permit Number: 15-051-06138-00-00	Permit Date: 01/18/2013	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
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Sam Brownback, Governor

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

January 18, 2013

Randy Weigel
Empire Energy E&P, LLC
1900 N. Amidon, Ste 210
WICHITA, KS 67203

Re: Drilling Pit Application
Kollman 11
Sec.18-11S-17W
Ellis County, Kansas

Dear Randy Weigel:

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 (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.