



KANSAS CORPORATION COMMISSION 1045216
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Lasso Energy LLC		License Number: 34320
Operator Address: PO Box 465		Chase KS 67524
Contact Person: Bruce D. Kelso		Phone Number: 918-633-9655
Lease Name & Well No.: BIRZER 1-V		Pit Location (QQQQ): SW - NW - SW - SW
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) 15-009-20442-00-00</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 160 (bbls)	Sec. 11 Twp. 19 R. 11 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 890 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 317 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Barton 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): 16 Length (feet) 8 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 7 (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Standard black plastic oilfied pit liner Lay and brace liner in hole		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Per KCC rules and regulations. Visually check for leaks under liner and loss of water in pit every 10 minutes.
Distance to nearest water well within one-mile of pit: 763 feet Depth of water well 60 feet		Depth to shallowest fresh water 52 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: Fresh Water Number of working pits to be utilized: 1 Abandonment procedure: Per KCC rules and regulations. Vacuum liquid out, remove and recycle liner, backfill with dirt, replace topsoil on top. Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY			
Date Received: 10/05/2010	Permit Number: 15-009-20442-00-00	Permit Date: 10/08/2010	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



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

October 08, 2010

Bruce D. Kelso
Lasso Energy LLC
PO Box 465
Chase, KS 67524

Re: Workover Pit Application
BIRZER 1-V
Sec.11-19S-11W
Barton County, Kansas

Dear Bruce D. Kelso:

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.