

JUN 01 2010

CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: H&L OPERATING CO., L.L.P.		License Number: 32426 /
Operator Address: P.O. BOX 7506, AMARILLO, TX 79114		
Contact Person: RONALD P. MOON		Phone Number: 806-353-4331
Lease Name & Well No.: ADAMS RANCH NO. 1-16		Pit Location (QQQQ): SE SE SE SE Sec. 16 Twp. 35 R. 30 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 330 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 330 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section MEADE 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) 15-119-20826</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 145 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" 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): 10 Length (feet) 10 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. LINER WILL BE PLASTIC, UN-PERMEABLE, AND 10-20 MIL IN THICKNESS.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. PIT WILL BE EMPTIED OF LIQUIDS IMMEDIATELY AFTER THE WELL IS PLUGGED, LEFT TO DRY & THEN BACKFILLED W/ LINER IN PLACE.
Distance to nearest water well within one-mile of pit <u>1708</u> feet Depth of water well <u>180</u> feet		Depth to shallowest fresh water <u>20</u> 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: <u>FRESH WATER AND MUD.</u> Number of working pits to be utilized: _____ Abandonment procedure: <u>(SEE ABOVE) WORKOVER PIT USED FOR P&A OF THE WELL.</u> 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. 05/28/2010 <u>Ronald P. Moon</u> Date Signature of Applicant or Agent		

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>6-1-10</u>	Permit Number: <u>15-119-20826 0002</u>	Permit Date: <u>6-2-10</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>815</u>