

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

Submit in Duplicate

Operator Name: Ritchie Exploration, Inc.		License Number: 4767 ✓
Operator Address: P. O. Box 783188, Wichita, KS 67278-3188		
Contact Person: Peter Fiorini		Phone Number: (316) 691 -9500
Lease Name & Well No.: Hardesty #1		Pit Location (QQQQ): N/2 - N/2 - NW -
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> 15-179-20542	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 09/13/2007 Pit capacity: 85 (bbls)	Sec. 20 Twp. 6S R. 26 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 330 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1320 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Sheridan County
Is the pit located in a Sensitive Ground Water Area? <input 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? Plastic
Pit dimensions (all but working pits): 10 Length (feet) 8 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 6 (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6 mil	Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Daily visual inspection.	
Distance to nearest water well within one-mile of pit 1181 feet Depth of water well 245 feet	Depth to shallowest fresh water 155 feet. Source of information: _____ measured _____ well owner _____ 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: Freshwater and cement Number of working pits to be utilized: 1 Abandonment procedure: 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.		RECEIVED KANSAS CORPORATION COMMISSION SEP 14 2007 CONSERVATION DIVISION WICHITA, KS
09/13/2007 Date	Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: 9/14/07 Permit Number: 15-179-205420001 Permit Date: 9/17/07 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-179-205420001

15-179-20542-00-01

KANSAS CORPORATION COMMISSION
CALL-IN WORKOVER PIT APPLICATION

Operator: Patchie Exploration Inc. License # 4767

Contact Person: Pete Fiorini Phone # 785-623-1506

Lease Name & Well #: Hardesty 'owwo' #1

Legal Location C-N2-N2-NW/4 Sec. 20-6-26W County: Sheldahl

Purpose of pit: Plug well Nature of Fluids: Brine

Size: 8' x 10' x 6" in depth BBL Capacity: 80 ^{8 x 10 x 6}

Liner required? yes Liner Specification: 7 mils

Lease produces from what formations: LKC

Date of Verbal Permit: 9-13-2007 KCC Agent: Darrel Dipman

Remind operator that the Pit Application still needs to filed as well as the pit closure form

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KANSAS CORPORATION COMMISSION
SEP 17 2007
CONSERVATION DIVISION
WICHITA, KS

KCC
SEP 13 2007
HAYS, KS