1041024

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: **Ritchie Exploration, Inc.**	License Number: **4767**

Operator Address: **8100 E 22ND ST N # 700**   **BOX 783188   WICHITA   KS   67278**

Contact Person: **John Niernberger**	Phone Number: **316-691-9500**

Lease Name & Well No.: **AMES W R   6**

Pit Location (QQQQ):

E2 - **SE** - **NW** - **NW**

Sec. **6** Twp. **18** R. **10**   ☐ East   ☒ West

990 Feet from ☒ North / ☐ South Line of Section

1,314 Feet from ☐ East / ☒ West Line of Section

Rice County

Type of Pit:

☐ Emergency Pit   ☐ Burn Pit

☐ Settling Pit   ☐ Drilling Pit

☒ Workover Pit   ☐ Haul-Off Pit

(If WP Supply API No. or Year Drilled)
15-159-01673-00-00

Pit is:

☒ Proposed   ☐ Existing

If Existing, date constructed:
_____

Pit capacity:
120 _____ (bbls)

Is the pit located in a Sensitive Ground Water Area?   ☐ Yes   ☒ No

Chloride concentration: _____ mg/l
(For Emergency Pits and Settling Pits only)

Is the bottom below ground level?   ☒ Yes   ☐ No

Artificial Liner?   ☒ Yes   ☐ 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)   ☐ N/A: Steel Pits

Depth from ground level to deepest point: **6** (feet)   ☐ No Pit

If the pit is lined give a brief description of the liner material, thickness and installation procedure.	Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
6 mil	Daily visual inspection.

Distance to nearest water well within one-mile of pit:	Depth to shallowest fresh water **26** feet.
1643 feet Depth of water well **26** feet	Source of information: ☐ measured ☐ well owner ☐ electric log ☒ 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?   ☐ Yes   ☐ 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.

Submitted Electronically

KCC OFFICE USE ONLY

☒ Liner   ☐ Steel Pit   ☐ RFAC   ☐ RFAS

Date Received: **07/20/2010**   Permit Number: **15-159-01673-00-00**   Permit Date: **07/20/2010**   Lease Inspection: ☐ Yes   ☒ No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202