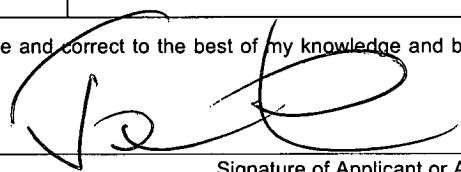


**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

| | | |
|---|--|--|
| Operator Name: Ritchie Exploration, Inc. | | License Number: 4767 |
| Operator Address: P. O. Box 783188, Wichita, KS 67278-3188 | | |
| Contact Person: John Niernberger | | Phone Number: (316) 691 - 9500 |
| Lease Name & Well No.: Schwartz #4 | | Pit Location (QQQQ): _____ - NW - NW - NW Sec. 36 Twp. 19 R. 28 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 50 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 330 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Lane _____ 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 W/P Supply API No. or Year Drilled)</small> 15-101-21559 - 0000 | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 85 (bbls) | |
| 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | How is the pit lined if a plastic liner is not used? Earthen Clays |
| 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. | | 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 2558 feet Depth of water well 60 feet | | Depth to shallowest fresh water 40 feet. stock Source of information: NR-KGS _____ 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? <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. | | |
| 4/14/2009 Date |  Signature of Applicant or Agent | RECEIVED KANSAS CORPORATION COMMISSION APR 15 2009 CONSERVATION DIVISION WICHITA, KS |

| | | |
|-------------------------------|---|---|
| KCC OFFICE USE ONLY | | |
| Date Received: 4/15/09 | Permit Number: 15-101-21559-0000 | Permit Date: 4/17/09 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

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