

15-159-19049-0000

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| | | | |
|---|---|--|--|
| Operator Name: Eagle River Energy Corporation | | License Number: 31070 | |
| Operator Address: 7060 S. Yale, Ste. 702, Tulsa, Ok. 74136-5740 | | | |
| Contact Person: George Rice | | Phone Number: 620-793-2645 | |
| Lease Name & Well No.: Manke A-3 | | Pit Location (QQQQ): _____ - NW - SW - SE Sec. 6 Twp. 19 R. 10 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 990 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2,310 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rice _____ 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)</small> 06-59 | Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 6-18-11 Pit capacity: 120 _____ (bbis) | | |
| 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: 6 (feet) | | <input type="checkbox"/> No Pit | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. Pit is completely lined with 12 ml black plastic with 3' overlap at surface. | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Visual inspection daily | |
| Distance to nearest water well within one-mile of pit: 136 feet Depth of water well 72 feet | | Depth to shallowest fresh water 60 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: lease water Number of working pits to be utilized: 1 Abandonment procedure: Pull out all fluids, let dry and 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. | | | |
| 7-26-11 Date | | [Signature] Signature of Applicant or Agent | |

KANSAS CORPORATION COMMISSION
JUL 29 2011
RECEIVED

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|--------------------------------|------------------------------------|---|-------------------------------|
| KCC OFFICE USE ONLY | | | |
| Date Received: 7-29-11 | | Permit Number: 15-159-19049-0000 | |
| Permit Date: 7-29-11 | | Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| <input type="checkbox"/> Liner | <input type="checkbox"/> Steel Pit | <input type="checkbox"/> RFAC | <input type="checkbox"/> RFAS |

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