



KANSAS CORPORATION COMMISSION 1060946
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| | | | |
|---|--|--|--|
| Operator Name: Nadel and Gussman LLC | | License Number: 32638 | |
| Operator Address: 15 E 5TH ST STE 3200 | | TULSA OK 74103 | |
| Contact Person: Duane Wood, Superintendent | | Phone Number: 785737-3051 | |
| Lease Name & Well No.: LANG 2 | | Pit Location (QQQQ): NW - SW - NW - 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> 15-051-19122-00-00 | | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 86 _____ (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 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): <u>10</u> Length (feet) <u>12</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet) <input type="checkbox"/> No Pit | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. Double thickness using 6 mil plastic for a total of 12 mil | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Supervisor will be on location to keep pit from running over. | |
| Distance to nearest water well within one-mile of pit: <u>4000</u> feet Depth of water well <u>40</u> feet | | Depth to shallowest fresh water <u>18</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>Salt water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Haul water to disposal on lease and fill pit with backhoe.</u> Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | |

| | | | |
|----------------------------------|--|--|---|
| KCC OFFICE USE ONLY | | | |
| Date Received: <u>08/05/2011</u> | Permit Number: <u>15-051-19122-00-00</u> | Permit Date: <u>08/05/2011</u> | Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | | <input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS | |

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

Operator & Address: Nadel + Gussman LLC

Lic.# 32638 Contact Person: Dwaine Wood Phone # 785-737-3051

Lease Name & Well # Lang 42 API # or Spud Date: 15-051-19122

Location: SW-NW-NW 4 Sec: 4 Twp: 14 Rge: 17 E 14 County: Ellis

4290 feet from the North / South Line, 4950 feet from the East / West Line of SE 1/4 section.

Purpose of Pit: SO2 CSJ Leak Depth to Ground Water: _____

Nature of Fluids: Bridg, Oil, Cement + Fresh Water

Construction: Earth, Width: 8, Length: 10, Depth: 8 bbl capacity: 80+

Liner Specifications: PASTIC

This lease produces from the following formation(s): ARB + LCC

Date of Verbal Permit: 7-28-2011, KCC Agent: Richard Waller

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.

Dates Pit Used: From _____ To _____ Date Water Hauled: _____

Proposed Closing Procedure / Actual Closure information: _____

Pit must be closed in _____ days. _____

(signature) (date)

***** KCC USE ONLY *****

Groundwater Sensitive Area YES () NO (); Field Inspection Date: _____, Agent: _____

Chloride of Water in Pit: _____, Date Collected: _____

_____ feet to nearest Water Well. Depth of Water Well: _____, Application Tabulated

RECEIVED
AUG 01 2011
KCC WICHITA