

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 1020390 Permit # 01111-2021INS Request Rec'd 09/09/2021 Amended Date Approval Date 9/28/2021 DS Permit Expires 3/29/2022

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) OWNER OF TANKS - Corporation, partnership, or other business

entity:

Kwik Trip, Inc. P.O. Box 2107 La Crosse, WI 54602

Contact: Troy Batzel (608) 793-6283

(2) FACILITY - name and address where tanks are located:

Kwik Star 1531 1100 East River Road Dixon, IL 61021

Contact: Troy Batzel (608) 793-6283

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 5) 12,000, (TK # 6, 7) 6,000
- (b) Type of tank(s): (TK # 5, 6, 7) Tank Steel Double Wall Highland Tank Titan Jacketed
- (c) Type of piping: (TK # 5, 6, 7) Piping Flexible Double Wall A.P.T. Poly Tech from tanks to dispensers as shown in site plan, (TK # 5, 6, 7) Piping Extractor Fitting Valves, (TK # 5, 6, 7) Piping Shear Valves, (TK # 5, 6, 7) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 5) Gasoline Regular, (TK # 6) E-15, (TK # 7) Gasoline Premium
- (e) Type of leak detection being used:
 - Tank: (TK # 5, 6, 7) Leak Detect Tank Automatic Tank Gauging Incon EVO 5000, (TK # 5, 6, 7) Leak Detect Tank Non-Discriminating Interstitial Monitoring Sensors
 - Piping: (TK # 5, 6, 7) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 5, 6, 7) Leak Detect Piping Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps
- (f) Corrosion Protection being used:

Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive

Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 5, 6, 7) Overfill Prev Device Overfill Drop Tube Valve, (TK # 5, 6, 7) Overfill Prev Device Overfill Alarm
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) SPECIAL CONTINGENCIES:

Installing new tanks, piping, leak detection and dispensers. New formed concrete islands to be installed. Existing canopy to remain. Used Gilbarco Encore dispensers to be installed.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Oil Equipment Company, Inc.

Contact Person: TJ Winkler
4701 Lien Road

Phone: (608) 249-2881

Madison, WI 53704 Contractor Registration # IL1318 Exp. 11/13/2022

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File