



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 # 1034566
Permit # 00130-2022INS
Request Rec'd 02/11/2022
Amended Date
Approval Date 2/14/2022 DS
Permit Expires 8/16/2022

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.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Kwik Trip, Inc. P.O. Box 2107 La Crosse, WI 54602</p> <p>Contact: Troy Batzel (608) 793-6283</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Kwik Star 1530 1000 South 7th Street Rochelle, IL 61068</p> <p>Contact: Todd Williams (608) 793-6283</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 5) - 20,000*
- (b) Type of tank(s): (TK # 5) Tank - Composite Double Wall*
- (c) Type of piping: (TK # 5) Piping - Flexible Double Wall A.P.T. Poly Tech from new tank to existing sump at out of service tank to join existing DW piping as shown in site plan, (TK # 5) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 5) - Gasoline - Regular*
- (e) Type of leak detection being used:*
 - Tank: (TK # 5) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 5) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 5) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible sump and in existing sump at out of service tank if one doesn't already exist*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 5) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 5) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5) Spill Contain Device - Double Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 5) Overfill Prev Device - Overfill Drop Tube Valve*

- (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.gov by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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 :

Existing islands, dispensers, and canopy to remain. Installing new 20,000 gallon tank for regular unleaded. Removing submersibles for existing tank that is in temporary out of service, plugging the bungs and using the existing tank top containment as a transition sump to connect new piping from the new tank to the existing piping running to the dispensers.

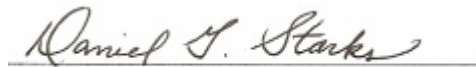
We capped off the shear valves and blew the lines back before submitting the notification for temporary closure. Product on existing tank was pumped down to less than 1" as well. Kwik Trip is planning to re-tank the entire site, but only has one tank available now. The plan is to add one tank now to continue to sell regular unleaded. The existing tanks will be removed and new tanks will be installed in september or october when additional tanks are available.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Oil Equipment Company, Inc.
4701 Lien Road
Madison, WI 53704

Contact Person: TJ Winkler
Phone: (608) 249-2881
Contractor Registration # IL1318 Exp. 11/13/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File