

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 # 2047132 Permit # 01497-2020INS Request Rec'd 10/16/2020 Amended Date Approval Date 10/19/2020 DS Permit Expires 4/20/2021

## 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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Kelley Williamson Company 1132 Harrison Avenue	Pingree Grove Mobil 15N341 Route 47 Pingree Grove, IL 60140
Contact: Bob Sanders (815) 397-9410	Contact: Bob Sanders (815) 397-9410

## (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) 15,000, (TK # 2) 7,000, (TK # 3) 8,000, (TK # 4) 12,000, (TK # 5) 3,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4) Piping Flexible Double Wall A.P.T. Poly Tech from tanks to dispensers as shown in site plan, (TK # 1, 2, 3, 4, 5) Piping Extractor Fitting Valves, (TK # 1, 2, 3, 4) Piping Shear Valves, (TK # 1, 2, 3, 4, 5) Piping Single Wall STP/Tanktop Sump, (TK # 5) Piping Steel Single Wall Piping OmegaFlex DEF-Trac flexible stainless steel with heat trace
- (d) Product to be stored in each tank: (TK # 1) Gasoline Regular, (TK # 2) Gasoline Mid-grade, (TK # 3) Gasoline Premium, (TK # 4) Diesel Fuel, (TK # 5) Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring

- Piping: (TK # 1, 2, 3, 4) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4) Leak Detect Piping Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps, (TK # 5) Leak Detect Piping Piping Sump Sensors Not Regulated Not Installed
- (f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4) Spill Contain Device Double Wall Spill Bucket , (TK # 5) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4) Overfill Prev Device Overfill Drop Tube Valve, (TK # 1, 2, 3, 4, 5) 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) <u>GENERAL REQUIREMENTS</u>: 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) <u>SPECIAL CONTINGENCIES</u>: This is a ground up installation. New double wall fiberglass tanks, double wall piping single wall dispenser and submersible sumps, single wall UPP vent pipe, single wall heat traced DEF pipe. Fueling islands below the gas canopy will have stainless steel island forms and stainless steel u-bollards. Fueling islands below the diesel canopy will have formed concrete islands and 6" steel bollards.

## (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. 10/29/2020

Sincerely,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File