

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

1035 Stevenson Drive Springfield, IL 62703 2177851020

### Extended/Amended

#### **FOR OFFICE USE ONLY**

Facility # 3047129 Permit # 01487-2020INS Request Rec'd 10/12/2020 Amended Date 12/29/2020 IL2 Approval Date 10/15/2020 DS Permit Expires 10/15/2021

#### 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:

Beck Oil Company of Illinois 850 E. Thompson St.

Princeton, IL 61356

Contact: Gerri Frank (815) 315-0265

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

Beck Oil #30 1311 Washington Rd. Washington, IL 61571

Contact: Bill Smith (815) 875-6451

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

- (a) Number and size of tanks being installed: (TK # 1) 20,000, (TK # 2) 12,000, (TK # 3, 4, 5, 6) 6,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 1, 2, 3, 4, 5, 6) Piping Flexible Double Wall A.P.T. Poly Tech S175SC from tanks to dispensers, (TK # 1, 2, 3, 4, 5, 6) Piping Ball Valves, (TK # 1, 2, 3, 4, 5, 6) Piping Ball Valves, (TK # 1, 2, 3, 4, 5, 6) Piping Flex Connector Steel, (TK # 1, 2, 3, 4, 5, 6) Piping Single Wall STP/Tanktop Sump, (TK # 2, 5) Piping Flexible Double Wall A.P.T. Poly Tech S150SC
- (d) Product to be stored in each tank: (TK # 1) Gasoline Regular, (TK # 2) Diesel Fuel, (TK # 3) Gasoline Premium, (TK # 4) Gasoline Non Ethanol, (TK # 5) Dyed Bio-Diesel, (TK # 6) E-15
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring

Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6) 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.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) <u>SPECIAL CONTINGENCIES</u>:

Amendment Reason: Jim Coffee ask us to show correct direction the tanks are laid in the ground at. See drawing attacked. Piping layout was missing info and had changed. Jim Coffee ask that we amend

# (6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Pipeco, Inc.

Contact Person: Debbie Rindler
610 29TH ST

Phone: (563) 344-0700

Bettendorf, IA 52722 Contractor Registration # IL2034 Exp. 9/28/2022

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File