

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 # 3000811 Permit # 01469-2021INS Request Rec'd 12/15/2021 Amended Date Approval Date 12/20/2021 DS Permit Expires 6/22/2022

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business

entity:

Blick & Blick Oil, Inc. 203 SE 5th Ave. Aledo, IL 61231

Contact: Steve Blick (309) 582-2012

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

Blick & Blick Oil, Inc. 203 SE 5th Ave. Aledo, IL 61231

Contact: Steve Blick (309) 582-2012

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

- (a) Number and size of tanks being installed: (TK # 10) 8,000, (TK # 11, 12) 4,000
- (b) Type of tank(s): (TK # 10, 11, 12) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 10, 11, 12) Piping Flexible Double Wall A.P.T. Poly Tech P150SC from tanks to transition sumps as shown in site plan, (TK # 10, 11, 12) Piping Positive Shutoff Valves, (TK # 10, 11, 12) Piping Shear Valves, (TK # 10, 11, 12) Piping Single Wall STP/Tanktop Sump, (TK # 10, 11, 12) Piping Single Wall Transition Sump
- (d) Product to be stored in each tank: (TK # 10) Diesel Fuel, (TK # 11) Gasoline Premium, (TK # 12) E-85
- (e) Type of leak detection being used:
 - Tank: (TK # 10, 11, 12) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 10, 11, 12) Leak Detect Tank Non-Discriminating Interstitial Monitoring Sensors
 - Piping: (TK # 10, 11, 12) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 10, 11, 12) Leak Detect Piping Non-Discriminating Sump Sensor with positive shutdown in submersible and transition sumps
- (f) Corrosion Protection being used:
 - Tank: (TK # 10, 11, 12) Corrosion Prot Tank Fiberglass Non-Corrosive, (TK # 10, 11, 12) Corrosion Prot Tank Jacketed Steel Non-Corrosive
 - Piping: (TK # 10, 11, 12) Corrosion Prot Piping Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 10, 11, 12) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 10, 11, 12) 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>:

Installing new tanks at location to replace the older tanks. Connecting to the exsiting pipeing thru new transfer sumps with new pipe. Reuseing the exsiting tank monitor and line leak detection on the exsinting tanks. Installing new double wall spill containments and running new vent lines.

NOTE: Database shows existing piping is DW, therefore we will allow a transition sump to be installed to connect new piping to be connected to existing. Sensors must be installed in new STP sumps and new transition sumps.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Central Petroleum Equipment Company 109 Terrace Dr. Blue Grass, IA 52726

Contact Person: Roger Clark Phone: (563) 381-5092

Contractor Registration # IL345 Exp. 6/14/2022

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File