



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

1035 Stevenson Drive
Springfield, IL 62703
217/785-1020
www.sfm.illinois.gov
SFM.DPCS@illinois.gov

**Revised
Replacement of 00575-2023INS**

FOR OFFICE USE ONLY

Facility #: 2039916
Permit #: 01453-2023INS
Request Rec'd: 12/13/2023
Approval Date: 12/13/2023 SB
Extension Date: 12/13/2023
Permit Expires: 06/13/2024

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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Murphy Oil USA, Inc. 200 E. Peach Street El Dorado, AR 71730 (None) County Contact: John Moore 870/677-6116	FACILITY - name and address where tanks are located: Murphy Oil USA 6700 Lakeside Road Plano, IL 60545 Kendall County Contact: Jenny Covey 870/862-6411
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
5	Gasoline - Regular	25,000	Installed/Not in Use	Federal
6	Gasoline - Premium	8,000	Installed/Not in Use	Federal
7	Diesel Fuel	10,000	Installed/Not in Use	Federal
8	Gasoline - Non Ethanol	8,000	Installed/Not in Use	Federal

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Tank	Fiberglass Double Wall XERXES	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Ball Valves	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Shear Valves	New

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 7 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
↳ <i>Leak Detection - Piping</i>	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 8 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Franklin Fueling Systems EVO 600	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Dispensers on the Permit

Dispenser	Action
1/2	Removing
Replacing 1/2	New
3/4	Removing
Replacing 3/4	New
5/6	Removing
Replacing 5/6	New
7/8	Removing
Replacing 7/8	New
9/10	New
11/12	New
13/14	New
15/16	New

Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser Replacing 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser Replacing 3/4 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser Replacing 5/6 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 7/8 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser Replacing 7/8 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 9/10 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 11/12 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 13/14 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 15/16 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. 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.

Summary of Work

Installation (1) 25K UST, (1) 26K Split UST, 8 MPDs, associated piping and canopy.

Special Contingencies

Replacement Reason:

This permit is replacing voided permit #00575-2023INS. Permit will need to be revised to change tank monitor and LLD type.

Revision Reason:

Changed ATG and primary piping leak detection

Replacement Reason:

Amending tank monitor.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
HARCO Services LLC 2 Kelli Clark Ct SE Cartersville, GA 301217006	Contact Person: Wayne GRAHAM Phone: 770/917-8846 Email: wayne.graham@harcoservices.com Contractor License # IL002286 Exp. 5/5/2025

Sincerely,

A handwritten signature in dark ink that reads "Shelly Bradley". The script is cursive and fluid, with the first name "Shelly" and last name "Bradley" clearly distinguishable.

Shelly Bradley