

- **Operators:** Maverick Permian LLC
- **Name and Type of Facility:** MCA Tank Battery #2 Facility
- Ogrid: **331199**
- MCA Tank Battery #2 Facility Id: **fPAC0619939966**
- Latitude 32.81194 Longitude -103.77518
- 614,500 m E by 3,631,200 m N; Zone 13;
- Datum NAD27
- ULSTR D-28-17S-32E
- **Equipment Involved:** Upset flare, EPNFlare
- **Compositional analysis:** See below

Component	Mole%	GPM REAL
H2S	0.800	
Nitrogen	2.107	
Methane	20.127	
CO2	53.003	
Ethane	8.554	2.287
Propane	8.368	2.305
Isobutane	1.180	0.388
N-Butane	3.058	0.984
Isopentane	0.800	0.292
N-Pentane	0.737	0.267
Hexanes+	1.266	0.521
Total	100.000	7.022

- **Date and time that flaring occurs:** April 20, 2023 @ 12:00 am
- **Estimated Volume of flaring:** 655 mcf, 24 hours estimated

**Cause and Nature of flaring:** The MCA Tank Battery #2 had increased levels of H2S and had to flare, was not able to sale gas.

- **Steps taken to limit duration and magnitude of venting:** EPN Flare is only used during upsets and emergencies. The flare is operated with best management practices during flaring events.
- **Corrective actions taken to eliminate the cause and recurrence of:** Maverick is currently looking into potential future solutions to reroute gas to avoid flaring.