



Water Quality Field Data Sheet

Sample Date 7/28/2025
 Sampler(s) AI

Operator Occidental Petroleum Corporation (OXY) **O&G Well / Project Name** GWA_Salazar_5_20HZ

Sample Reason 615 Post Drill

Sample Name Salazar_232985 **Permit** 232985 **Receipt** 0475501 **Facility ID** 753512

QQ SWNE **Sec** 20 **TwN** 3N **Rng** 67W **County** Weld **State** CO **Use** Domestic

DWR Permitted UTMS: **UTM E** 507316 **UTM N** 4451276.8 **Z13** **Field Measured Elevation (ft)** 4867

Field Verified Location: **UTM E** 507339 **UTM N** 4451226 **Z13 Lat** 40.21142 **Long** -104.9138 **NAD 83**

Approximate Distance to the Oil & Gas well pad 0.42 mi **ECMC Location ID** 485278

Owner Information

Landowner: Paul and Laura Salazar
Mailing Address: 14542 County Road 17
Physical Address: 14542 County Road 17
Individuals Present During Sampling: None

Phone: 720-933-7117
 Cell: 0
 Alt Contact: 0

Well Information

Well Depth (ft) 120 **Water Level (ft)** 25 **Surface Casing Diameter (in)** 6.625 **Drop Pipe Diameter (in)** 1

Pump Type Submersible **Pump Manufacturer** Goulds **HP** 0.5 **Phase** 0 **Pump Intake (ft)** 110

Well House No **Vault** No **Pitless** Yes **Surf. Discharge Pipe** No **Confined Space** No **Access for WL** Yes

Well Seal Yes **Type/Manufacturer** Campbell **Vented** Yes **Gas Flow from Vent** No

Storage Tank UNK **Storage Tank Volume (gal)** - **Pressure Tank** Yes **Pressure Tank Volume (gal)** 45

Ground Slope Near Well? Yes to the Southeast **Area Desc/Proximity** Southeast of house in lawn by fenceline

Condition of well Good

Initial LEL% 0 **x0.05= CH4** 0 **Post-Sample LEL%** 0 **x0.05= CH4** 0 **Gas Reading Location** Wellhead

Water Use Daily, Domestic **Treatment** In home **Used for drinking?** Yes

Sample Information

Clock Time	Elapsed Time	Rate (calc)	Flow (gal/sec)	Temp (°C)	pH	Sp. Con. (uS/cm)	ORP (mV)	DO (mg/L)	Turbidity	Color	Odor	Sediment	Bubbles / Effervescence	LEL (%)
Pre-Purge Reading														
9:30	0:00	4.00	1 15	19.8	7.58	3344	200.9	3.17	10.9	Clear	None	None	Bubbles / Effervescence	0
Post-Purge Readings														
10:37	1:07	0.34	1 176	16.1	7.58	3324	174.3	5.05	2.47	Clear	None	None	Bubbles / Effervescence	0
10:40	1:10	0.34	1 176	16.3	7.60	3331	170.7	5.69	2.74	Clear	None	None	Bubbles / Effervescence	0
10:43	1:13	0.34	1 176	16.5	7.61	3323	167.5	5.61	4.74	Clear	None	None	Bubbles / Effervescence	0
10:46	1:16	0.34	1 176	16.3	7.63	3344	165.5	5.83	3.31	Clear	None	None	Bubbles / Effervescence	0
10:49	1:19	0.34	1 176	16.2	7.64	3342	164.5	5.91	0.02	Clear	None	None	Bubbles / Effervescence	0
10:52	1:22	0.34	1 176	16.2	7.64	3344	163.5	5.88	1.34	Clear	None	None	Bubbles / Effervescence	0
10:55	1:25	0.34	1 176	16.2	7.64	3353	164.1	5.90	1.42	Clear	None	None	Bubbles / Effervescence	0

Sample Location Hosebib by Front Door **Tanks Bypassed?** Yes **Flow Cell Used?** Yes **Avg Flow Cell Rate (gpm)** 0.34

Initial Purge Volume (g) 139 **Purged with Flow Cell (g)** 12 **Total Volume Purged (g)** 151 **Sampling Flow Rate (gpm)** 0.5

Sample/Visit Time 10:55 **Weather** Sunny 92°F **Field Conditions** Dry

