



Water Quality Field Data Sheet

Sample Date
Sampler(s)

Operator O&G Well / Project Name

Sample Reason

Sample Name Permit Receipt Facility ID

QQ Sec Twn Rng County State Use

DWR Permitted UTMS: UTM E UTM N Z13 Field Measured Elevation (ft)

Field Verified Location: UTM E UTM N Z13 Lat Long NAD 83

Approximate Distance to the Oil & Gas well pad ECMC Location ID

Owner Information

Landowner: Mailing Address: Physical Address: Individuals Present During Sampling

Phone: Firestone, CO 80504-5441 Firestone, CO 80504

Cell: Alt Contact:

Well Information

Well Depth (ft) Water Level (ft) Surface Casing Diameter (in) Drop Pipe Diameter (in)

Pump Type Pump Manufacturer HP Phase Pump Intake (ft)

Well House Vault Pitless Surf. Discharge Pipe Confined Space Access for WL

Well Seal Type/Manufacturer Vented Gas Flow from Vent

Storage Tank Storage Tank Volume (gal) Pressure Tank Pressure Tank Volume (gal)

Ground Slope Near Well? Area Desc/Proximity

Condition of well

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

Water Use Treatment Used for drinking?

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														
9:25	0:00	4.00	1 15	10.8	6.70	1353	193.1	4.68	30.7	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
Post-Purge Readings														
10:21	0:56	0.38	1 160	10.62	6.64	1133.8	65.8	0.20	31.2	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:24	0:59	0.38	1 160	10.11	6.63	1176.1	71.1	0.21	35.0	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:27	1:02	0.38	1 160	9.99	6.63	1173.2	70.6	0.21	30.3	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:30	1:05	0.38	1 160	12.81	6.64	1165.6	44.4	0.12	31.6	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:33	1:08	0.38	1 160	10.36	6.63	1142.7	66.4	0.21	29.7	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:36	1:11	0.38	1 160	10.13	6.63	1160.8	67.4	0.21	28.6	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:39	1:14	0.38	1 160	10.07	6.64	1143.8	64.9	0.21	31.5	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:42	1:17	0.38	1 160	10.83	6.63	1163.1	56.9	0.20	30.2	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:45	1:20	0.38	1 160	10.35	6.63	1146.0	62.0	0.24	30.2	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:48	1:23	0.38	1 160	10.30	6.63	1141.8	59.4	0.23	35.1	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:51	1:26	0.38	1 160	12.88	6.62	1107.4	36.0	0.13	33.7	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:54	1:29	0.38	1 160	10.57	6.63	1131.8	56.0	0.24	31.5	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
10:57	1:32	0.38	1 160	10.48	6.63	1125.1	55.9	0.25	30.8	Brown	None	Black/rust flakes	Bubbles / Effervescence	0
11:00	1:35	0.38	1 160	10.39	6.63	1152.2	55.5	0.25	31.2	Brown	None	Black/rust flakes	Bubbles / Effervescence	0

Sample Location	Spigot in wellhouse	Tanks Bypassed?	No	Flow Cell Used?	Yes	Avg Flow Cell Rate (gpm)	0.38
Initial Purge Volume (g)	131	Purged with Flow Cell (g)	5	Total Volume Purged (g)	136	Sampling Flow Rate (gpm)	0.5
Sample/Visit Time	11:00	Weather	Partly cloudy	Field Conditions	Damp from rain		

