

API	Well Name	Form 42 Abatement Start Date	Form 17 Date	Form 17 Pressure (psi)
0512323374	EWERTZ 3-18	05/17/21	10/01/21	16

Abatement Summary - Sundry COA Remarks

ABATEMENT BEGAN 05/17/21, ALL BRADENHEAD GAS THROUGH CATALYTIC HEATER FOR PRESSURE MANAGEMENT UNLESS NOTED. FORM 17 TEST OBTAINED 10/01/21 16PSI. BRADENHEAD GAS REMAINS ROUTED TO CATALYTIC HEATER FOR PRESSURE MANAGEMENT.

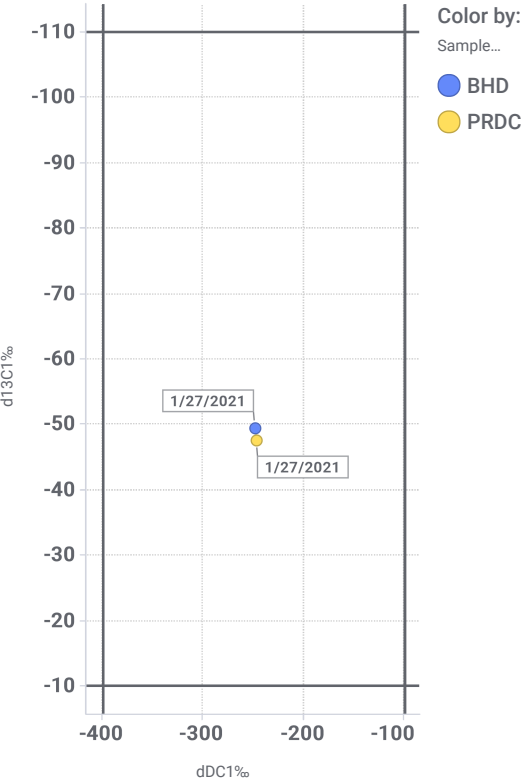
Well Visit Manual Gauge Pressure with Mitigation Blowdowns Noted

API	Date	Bradenhead Pressure (psig)	Volume Estimate (MSCF)	Comment
0512323374	5/6/2021	55	0.12	Blowdown
0512323374	5/12/2021	54	0.11	Blowdown
0512323374	5/25/2021	55		Gauge only (not open to atmopshere)
0512323374	6/23/2021	0		Gauge only (not open to atmopshere)
0512323374	7/2/2021	0		Gauge only (not open to atmopshere)
0512323374	7/22/2021	1		Gauge only (not open to atmosphere)
0512323374	8/11/2021	0		Gauge only (not open to atmosphere)
0512323374	9/13/2021	0		Gauge only (not open to atmosphere)
0512323374	10/1/2021	16		Form 17 produced no liquid

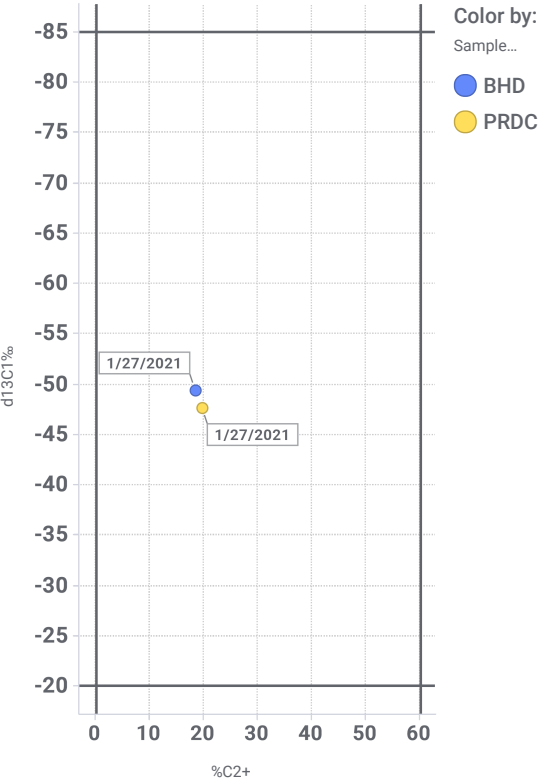
Volume Estimate - Sundry COA Remarks

ABATEMENT VOL EST 0.144MCF/D BASED ON 12"x 12" CATALYTIC HEATER SIZE IN USE (MANUFACTURER MAX THROUGH PUT EST WHEN IN USE).

d13C1‰ vs dDC1‰ (Whiticar 1994)



d13C1‰ vs %C2+ (Schoell 1983)



Gas Analysis Summary - Sundry COA Remarks

01/27/21 GAS SAMPLE FROM BRADENHEAD AND PRODUCTION CASING ISOTOPIC ANALYSIS SHOWS BRADENHEAD GAS IS THERMOGENIC, DISSIMILAR TO PRODUCTION CASING, AND SOURCE DETERMINATION NOT POSSIBLE