

API	Well Name	Form 42 Abatement Start Date	Form 17 Date	Form 17 Pressure (psi)
0512316552	CHRISTY 3-14	12/6/2021	4/26/2022	59

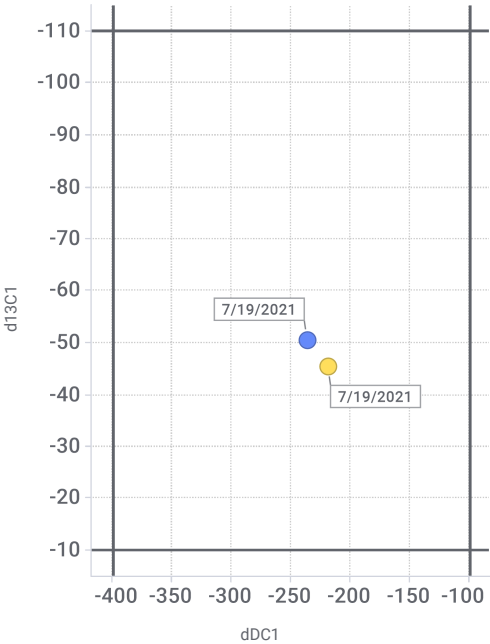
Summary COA Remarks

ABATEMENT BEGAN 12/06/21, ALL BRADENHEAD GAS THROUGH CATALYTIC HEATER FOR PRESSURE MANAGEMENT UNLESS NOTED. FORM 17 TEST OBTAINED 04/26/22 59PSI. BRADENHEAD GAS REMAINS ROUTED TO CATALYTIC HEATER FOR PRESSURE MANAGEMENT.

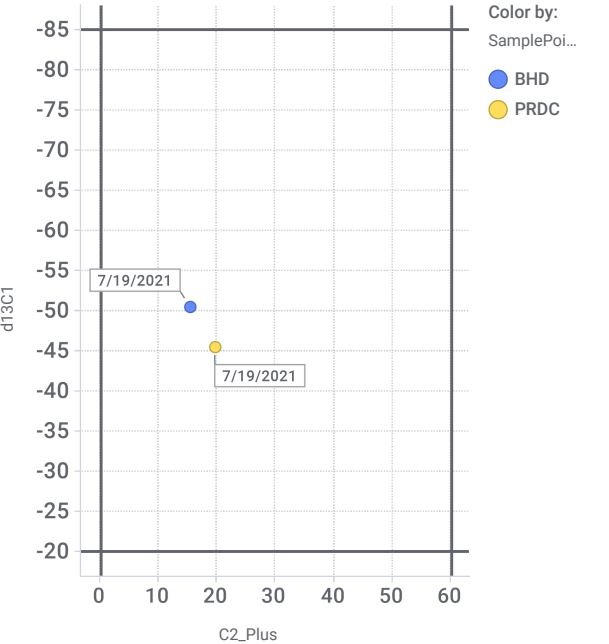
Well Visit Manual Gauge Pressure with Mitigation Blowdowns Noted

API	Date	Bradenhe... Pressure (psig)	Volume Estimate (MSCF)	Comment
0512316552	1/7/2021	38		Gauge only (not open to atmosphere)
0512316552	2/19/2021	41		Gauge only (not open to atmosphere)
0512316552	3/2/2021	39		Form 17 produced no liquid
0512316552	3/4/2021	29		Gauge only (not open to atmosphere)
0512316552	4/8/2021	43		Gauge only (not open to atmosphere)
0512316552	5/10/2021	49		Gauge only (not open to atmosphere)
0512316552	6/2/2021	51		Gauge only (not open to atmosphere)
0512316552	7/12/2021	52		Gauge only (not open to atmosphere)
0512316552	7/19/2021			Environmental sample produced no liquid
0512316552	7/20/2021	30	0.05	Blowdown
0512316552	7/28/2021	49	0.08	Blowdown
0512316552	8/3/2021	50	0.08	Blowdown
0512316552	8/6/2021	53	0.10	Blowdown
0512316552	8/12/2021	62	0.12	Blowdown
0512316552	8/19/2021	69	0.13	Blowdown
0512316552	8/26/2021	44	0.09	Blowdown
0512316552	9/1/2021	68	0.14	Blowdown
0512316552	9/8/2021	75	0.16	Blowdown
0512316552	9/29/2021	59	0.07	Blowdown
0512316552	10/19/2021	56		Form 17 produced no liquid
0512316552	10/25/2021	48		Gauge only (not open to atmosphere)
0512316552	10/26/2021	50	0.03	Blowdown
0512316552	11/1/2021	43	0.04	Blowdown
0512316552	11/11/2021	35	0.04	Blowdown
0512316552	11/22/2021	35	0.04	Blowdown
0512316552	11/30/2021	46	0.04	Blowdown
0512316552	12/8/2021	38		Gauge only (not open to atmosphere)
0512316552	1/17/2022	39		Gauge only (not open to atmosphere)
0512316552	2/18/2022	40		Gauge only (not open to atmosphere)
0512316552	3/23/2022	41		Gauge only (not open to atmosphere)
0512316552	4/11/2022	37		Gauge only (not open to atmosphere)
0512316552	4/26/2022	59		Form 17 produced no liquid

d13C1‰ vs dDC1‰ (Whiticar 1994)



d13C1‰ vs %C2+ (Schoell 1983)



Gas Analysis Summary - Sundry COA Remarks

ENVIRONMENTAL SAMPLE OBTAINED 07/19/21 PRODUCED NO LIQUID; GAS SAMPLE FROM BRADENHEAD AND PRODUCTION CASING ISOTOPIC ANALYSIS SHOWS BRADENHEAD GAS IS THERMOGENIC, DISSIMILAR TO PRODUCTION CASING, AND SOURCE DETERMINATION NOT POSSIBLE.

Volume Estimate - Sundry COA Remarks

ABATEMENT VOL EST 0.144MCF/D BASED ON ONE 12X12 HEATER, SINGLE WELL CATALYTIC HEATER SIZE IN USE (MANUFACTURER MAX THROUGH PUT EST WHEN IN USE).