



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: PD20220305
Cust No: 21250-10230

Well/Lease Information

Customer Name: DJR Portable
Well Name: A03-717H
County/State:
Location:
Lease/PA/CA:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 303 PSIG
Flow Temp: DEG. F
Ambient Temp: 64 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 05/12/2022
Sample Time: 1.37 PM
Sampled By: ERIK
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	66.6477	55.7480	7.3390	0.00	0.6446
CO2	0.1674	0.1400	0.0290	0.00	0.0025
Methane	24.1936	20.2370	4.1050	244.36	0.1340
Ethane	3.4610	2.8950	0.9260	61.25	0.0359
Propane	3.3470	2.7996	0.9230	84.21	0.0510
Iso-Butane	0.5032	0.4209	0.1650	16.36	0.0101
N-Butane	1.0186	0.8520	0.3210	33.23	0.0204
I-Pentane	0.2362	0.1976	0.0860	9.45	0.0059
N-Pentane	0.2146	0.1795	0.0780	8.60	0.0053
Hexane Plus	0.2107	0.1762	0.0940	11.11	0.0070
Total	100.0000	83.6458	14.0660	468.57	0.9168

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0012
BTU/CU.FT IDEAL: 469.7
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 470.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 462.0
DRY BTU @ 15.025: 479.6
REAL SPECIFIC GRAVITY: 0.9175

CYLINDER #: bp3859
CYLINDER PRESSURE: 303 PSIG
ANALYSIS DATE: 05/12/2022
ANALYSIS TIME: 12:36:07 AM
ANALYSIS RUN BY: ERIK SHAW

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 05/12/2022

GC Method: C6+ Gas



DJR Portable
WELL ANALYSIS COMPARISON

Lease: A03-717H
 Stn. No.:
 Mtr. No.:

METER RUN

05/12/2022
 21250-10230

	05/12/2022	05/09/2022	05/05/2022	04/25/2022	04/21/2022	04/20/2022
Smpl Date:	05/12/2022	05/09/2022	05/05/2022	04/25/2022	04/21/2022	04/20/2022
Test Date:	05/12/2022	05/09/2022	05/05/2022	04/25/2022	04/21/2022	04/20/2022
Run No:	PD20220305	PD20220278	PD20220261	PD20220205	PD20220182	PD20220173
Nitrogen:	66.6477	64.9254	68.5051	73.9153	66.0167	66.3372
CO2:	0.1674	0.1640	0.1459	0.1697	0.1529	0.1673
Methane:	24.1936	25.9217	23.4766	18.8898	25.5264	27.7664
Ethane:	3.4610	3.7233	3.3687	2.7236	3.1697	0.0603
Propane:	3.3470	3.3593	2.7256	2.4585	3.0791	3.5039
I-Butane:	0.5032	0.3826	0.3573	0.3370	0.4479	0.4589
N-Butane:	1.0186	0.8819	0.8259	0.8063	0.9550	1.0603
I-Pentane:	0.2362	0.2032	0.1933	0.2032	0.2397	0.2574
N-Pentane:	0.2146	0.1840	0.1673	0.1878	0.2283	0.2408
Hexane+:	0.2107	0.2546	0.2343	0.3088	0.1843	0.1475
BTU:	470.2	484.1	432.1	371.2	467.2	448.4
GPM:	14.0660	14.1580	13.8200	13.4230	14.0240	13.7580
SPG:	0.9175	0.9080	0.9124	0.9312	0.9086	0.9003