



OCD Received
5/15/2020

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

Analysis No: ED200160
Cust No: 25250-12670

Well/Lease Information

Customer Name: ENDURING RESOURCES
Well Name: NEW MEXICO COM O #1; MTR
County/State: SAN JUAN NM
Location:
Lease/PA/CA: EO-5316-0005
Formation:
Cust. Stn. No.: 7522301

Source: METER RUN
Well Flowing: Y
Pressure: 18.5 PSIG
Flow Temp: 74.6 DEG. F
Ambient Temp: 73 DEG. F
Flow Rate: 117.2 MCF/D
Sample Method:
Sample Date: 05/01/2020
Sample Time: 10.43 AM
Sampled By: RYAN JOHNSTON
Sampled by (CO): ENDURING

Heat Trace: N
Remarks: LA PLATA / FARMINGTON

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.4227	0.4206	0.0470	0.00	0.0041
CO2	1.6765	1.6681	0.2870	0.00	0.0255
Methane	86.9661	86.5293	14.7820	878.36	0.4817
Ethane	6.8377	6.8034	1.8330	121.01	0.0710
Propane	2.0128	2.0027	0.5560	50.64	0.0306
Iso-Butane	0.4765	0.4741	0.1560	15.50	0.0096
N-Butane	0.5044	0.5019	0.1590	16.46	0.0101
I-Pentane	0.2625	0.2612	0.0960	10.50	0.0065
N-Pentane	0.1564	0.1556	0.0570	6.27	0.0039
Hexane Plus	0.6844	0.6810	0.3060	36.08	0.0227
Total	100.0000	99.4979	18.2790	1134.81	0.6657

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0029
BTU/CU.FT IDEAL: 1137.4
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1140.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1120.9
DRY BTU @ 15.025: 1163.5
REAL SPECIFIC GRAVITY: 0.6673

CYLINDER #: 6192
CYLINDER PRESSURE: 18.5 PSIG
ANALYSIS DATE: 05/05/2020
ANALYSIS TIME: 03:14:10 AM
ANALYSIS RUN BY: SHYANN ELLEDGE

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: 05/08/2020

GC Method: C6+ Gas



ENDURING RESOURCES
WELL ANALYSIS COMPARISON

Lease: NEW MEXICO COM O #1; MTR
Stn. No.: 7522301
Mtr. No.:

METER RUN

05/08/2020
25250-12670

Smpl Date: 05/01/2020
Test Date: 05/05/2020
Run No: ED200160

Nitrogen: 0.4227
CO2: 1.6765
Methane: 86.9661
Ethane: 6.8377
Propane: 2.0128
I-Butane: 0.4765
N-Butane: 0.5044
I-Pentane: 0.2625
N-Pentane: 0.1564
Hexane+: 0.6844

BTU: 1140.7
GPM: 18.2790
SPG: 0.6673