



OCD Received
5/15/2020

Well Name: NEW MEXICO COM O #1;
API #: 30-045-08938
Source: BRADENHEAD
Sample Type: GAS
Analysis No: ED200161
Cust No: 25250-12675

Well/Lease Information

Customer Name: ENDURING RESOURCES
Well Name: NEW MEXICO COM O #1; BHD
County/State: SAN JUAN NM
Location:
Lease/PA/CA: EO-5316-0005
Formation:
Cust. Stn. No.: 30-045-08938
LA PLATA / FARMINGTON
Heat Trace: N
Remarks: PRESSURED WITH HELIUM TO 30 LBS.

Source: BRADENHEAD
Well Flowing: Y
Pressure: PSIG
Flow Temp: DEG. F
Ambient Temp: 72 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 05/01/2020
Sample Time: 10.10 AM
Sampled By: RYAN JOHNSTON
Sampled by (CO): ENDURING

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	90.0387	17.1061	9.9070	0.00	0.8709
CO2	0.1384	0.0263	0.0240	0.00	0.0021
Methane	8.9102	1.6928	1.5110	89.99	0.0494
Ethane	0.4427	0.0841	0.1180	7.83	0.0046
Propane	0.0700	0.0133	0.0190	1.76	0.0011
Iso-Butane	0.0379	0.0072	0.0120	1.23	0.0008
N-Butane	0.0221	0.0042	0.0070	0.72	0.0004
I-Pentane	0.0242	0.0046	0.0090	0.97	0.0006
N-Pentane	0.0153	0.0029	0.0060	0.61	0.0004
Hexane Plus	0.3005	0.0571	0.1340	15.84	0.0099
Total	100.0000	18.9986	11.7470	118.96	0.9401

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0004
BTU/CU.FT IDEAL: 119.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 119.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 117.2
DRY BTU @ 15.025: 121.7
REAL SPECIFIC GRAVITY: 0.9401

CYLINDER #: 35
CYLINDER PRESSURE: PSIG
ANALYSIS DATE: 05/05/2020
ANALYSIS TIME: 02:43:49 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; BHD
Stn. No.: 30-045-08938
Mtr. No.:

BRADENHEAD

05/08/2020
25250-12675

Smpl Date: 05/01/2020
Test Date: 05/05/2020
Run No: ED200161

Nitrogen: 90.0387
CO2: 0.1384
Methane: 8.9102
Ethane: 0.4427
Propane: 0.0700
I-Butane: 0.0379
N-Butane: 0.0221
I-Pentane: 0.0242
N-Pentane: 0.0153
Hexane+: 0.3005

BTU: 119.3
GPM: 11.7470
SPG: 0.9401