



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

Analysis No: DR180013
Cust No: 21300-10065

Well/Lease Information

Customer Name: D.J.R.
Well Name: CENTRAL BISTI UNIT #75; BHD
County/State: SAN JUAN NM
Location:
Field: API 30-045-25100
Formation:
Cust. Stn. No.:

Source: BRADENHEAD
Well Flowing: N
Pressure: 22 PSIG
Flow Temp: DEG. F
Ambient Temp: 65 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 05/14/2018
Sample Time: 11.20 AM
Sampled By: J. HARTER
Sampled by (CO): COTTONWOOD

Heat Trace: N
Remarks:

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.8846	1.8676	0.2080	0.00	0.0182
CO2	0.0328	0.0325	0.0060	0.00	0.0005
Methane	97.0948	96.2188	16.4890	980.66	0.5378
Ethane	0.9196	0.9113	0.2460	16.27	0.0095
Propane	0.0468	0.0464	0.0130	1.18	0.0007
Iso-Butane	0.0063	0.0062	0.0020	0.20	0.0001
N-Butane	0.0014	0.0014	0.0000	0.05	0.0000
I-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
N-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
Hexane Plus	0.0137	0.0136	0.0060	0.72	0.0005
Total	100.0000	99.0978	16.9700	999.08	0.5674

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT IDEAL: 1001.4
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1003.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 985.9
DRY BTU @ 15.025: 1023.5
REAL SPECIFIC GRAVITY: 0.5683

CYLINDER #: 6013
CYLINDER PRESSURE: 22 PSIG
ANALYSIS DATE: 05/16/2018
ANALYSIS TIME: 09:27:37 AM
ANALYSIS RUN BY: RICHARD WILSON

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

GPA Standard: GPA-2261

GC: Danalyzer Model 500

GC Method: C6+ Gas

Last Cal/Verify: 05/16/2018

NMOC

JUN 21 2018

DISTRICT III

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D.J.R.

WELL ANALYSIS COMPARISON

Lease: CENTRAL BISTI UNIT #75; BHD
Stn. No.:
Mtr. No.:

BRADENHEAD

05/16/2018
21300-10065

Smpl Date: 05/14/2018
Test Date: 05/16/2018
Run No: DR180013

Nitrogen: 1.8846
CO2: 0.0328
Methane: 97.0948
Ethane: 0.9196
Propane: 0.0468
I-Butane: 0.0063
N-Butane: 0.0014
I-Pentane: 0.0000
N-Pentane: 0.0000
Hexane+: 0.0137

BTU: 1003.4
GPM: 16.9700
SPG: 0.5683