



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

Analysis No: DR180046
Cust No: 21300-10220

Well/Lease Information

Customer Name: D.J.R.
Well Name: BISTI GALLUP 18-6; BHD
County/State: SAN JUAN NM
Location:
Field:
Formation:
Cust. Stn. No.: API # 30-045-33803

Source: BRADENHEAD
Well Flowing: N
Pressure: 6 PSIG
Flow Temp: DEG. F
Ambient Temp: 80 DEG. F
Flow Rate: MCF/D
Sample Method: Purge & Fill
Sample Date: 08/09/2018
Sample Time: 10.35 AM
Sampled By: JACOB HARTER
Sampled by (CO): COTTONWOOD

Heat Trace: N
Remarks: PRESSURED WITH HELIUM TO 30LBS.

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.4938	0.5131	0.1650	0.00	0.0144
CO2	0.0431	0.0148	0.0070	0.00	0.0007
Methane	97.1235	33.3603	16.4960	980.95	0.5380
Ethane	0.8297	0.2850	0.2220	14.68	0.0086
Propane	0.1697	0.0583	0.0470	4.27	0.0026
Iso-Butane	0.0410	0.0141	0.0130	1.33	0.0008
N-Butane	0.0512	0.0176	0.0160	1.67	0.0010
I-Pentane	0.0157	0.0054	0.0060	0.63	0.0004
N-Pentane	0.0195	0.0067	0.0070	0.78	0.0005
Hexane Plus	0.2128	0.0731	0.0950	11.22	0.0070
Total	100.0000	34.3484	17.0740	1015.53	0.5740

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0021
BTU/CU.FT IDEAL: 1017.9
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1020.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1002.3
DRY BTU @ 15.025: 1040.4
REAL SPECIFIC GRAVITY: 0.575

CYLINDER #: 4048
CYLINDER PRESSURE: PSIG
ANALYSIS DATE: 08/16/2018
ANALYSIS TIME: 10:33:45 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: 08/23/2018

GC Method: C6+ Gas

NMOCD

SEP 10 2018

DISTRICT III