



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

Analysis No: DR180026
Cust No: 21300-10130

Well/Lease Information

Customer Name: D.J.R.	Source: TUBING
Well Name: BISTI COAL 28 #1;TBG	Well Flowing: Y
County/State: SAN JUAN NM	Pressure: 100 PSIG
Location:	Flow Temp: DEG. F
Field:	Ambient Temp: 90 DEG. F
Formation:	Flow Rate: MCF/D
Cust. Stn. No.: API 3004528561	Sample Method:
	Sample Date: 07/02/2018
	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	0.9349	0.9413	0.1030	0.00	0.0090
CO2	0.7517	0.7569	0.1290	0.00	0.0114
Methane	92.6632	93.3015	15.7400	935.90	0.5133
Ethane	5.6476	5.6865	1.5130	99.95	0.0586
Propane	0.0026	0.0026	0.0010	0.07	0.0000
Iso-Butane	0.0000	0.0000	0.0000	0.00	0.0000
N-Butane	0.0000	0.0000	0.0000	0.00	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	0.0000	0.0000	0.0000	0.00	0.0000
Total	100.0000	100.6888	17.4860	1035.91	0.5924

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z):	1.0022	CYLINDER #:	6203
BTU/CU.FT IDEAL:	1038.3	CYLINDER PRESSURE:	95 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1040.6	ANALYSIS DATE:	07/16/2018
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1022.5	ANALYSIS TIME:	03:25:56 AM
DRY BTU @ 15.025:	1061.4	ANALYSIS RUN BY:	RICHARD WILSON
REAL SPECIFIC GRAVITY:	0.5935		

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: 07/19/2018

1-103
083 003
DISTRICT III