



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

Analysis No: RM170001
Cust No: 67050-10145

Well/Lease Information

Customer Name: RED MESA HOLDINGS
Well Name: TALBOT WIDEMAN 13-1; INT
County/State: LA PLATA CO
Location: 13-33N-12W
Field:
Formation:
Cust. Stn. No.:

Source: INTERMEDIATE
Pressure: 86 PSIG
Sample Temp: DEG. F
Well Flowing: N
Date Sampled: 02/15/2017
Sampled By: BRANDON KENNEDY
Foreman/Engr.: MARK WEEMS

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.296	0.1430	0.00	0.0125
CO2	1.673	0.2860	0.00	0.0254
Methane	82.522	14.0310	833.47	0.4571
Ethane	7.554	2.0260	133.68	0.0784
Propane	3.740	1.0330	94.10	0.0569
Iso-Butane	0.708	0.2320	23.02	0.0142
N-Butane	1.382	0.4370	45.09	0.0277
I-Pentane	0.421	0.1540	16.84	0.0105
N-Pentane	0.358	0.1300	14.35	0.0089
Hexane Plus	0.346	0.1550	18.24	0.0115
Total	100.000	18.6270	1178.80	0.7032

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1185.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1164.7
REAL SPECIFIC GRAVITY: 0.7052

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

DRY BTU @ 14.650: 1178.9
DRY BTU @ 14.696: 1182.6
DRY BTU @ 14.730: 1185.3
DRY BTU @ 15.025: 1209.0

CYLINDER #: CP105
CYLINDER PRESSURE: 84 PSIG
DATE RUN: 2/17/17 10:48 AM
ANALYSIS RUN BY: DAWN BLASSINGAME