



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

Analysis No: LV140001
Cust No: 47000-10005

Well/Lease Information

Customer Name: LIVELY EXPLORATION
Well Name: LIVELY #3
County/State: SAN JUAN NM
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 87-638-01

Source: INTERMEDIATE
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 06/02/2014
Sampled By: RUSS BENSON
Foreman/Engr.:

OIL CONS. DIV DIST. 3
JUL 14 2014

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.167	0.0180	0.00	0.0016
CO2	0.090	0.0150	0.00	0.0014
Methane	89.573	15.2240	904.69	0.4961
Ethane	6.548	1.7560	115.88	0.0680
Propane	1.693	0.4680	42.60	0.0258
Iso-Butane	0.540	0.1770	17.56	0.0108
N-Butane	0.424	0.1340	13.83	0.0085
I-Pentane	0.333	0.1220	13.32	0.0083
N-Pentane	0.150	0.0550	6.01	0.0037
Hexane Plus	0.482	0.2160	25.41	0.0160
Total	100.000	18.1850	1139.30	0.6402

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1145.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1125.2

REAL SPECIFIC GRAVITY: 0.6418

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

DRY BTU @ 14.650: 1138.9

DRY BTU @ 14.696: 1142.5

DRY BTU @ 14.730: 1145.1

DRY BTU @ 15.025: 1168.0

CYLINDER #: GAS161

CYLINDER PRESSURE: 256 PSIG

DATE RUN: 6/6/14 9:42 AM

ANALYSIS RUN BY: LOGAN CHENEY