



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

Analysis No: LV140002
Cust No: 47000-10010

Well/Lease Information

Customer Name: LIVELY EXPLORATION
Well Name: LIVELY #7E
County/State: SAN JUAN NM
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 94-393-01

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

OIL CONS. DIV DIST. 3
JUL 14 2014

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.384	0.1530	0.00	0.0134
CO2	0.015	0.0030	0.00	0.0002
Methane	98.205	16.6780	991.87	0.5440
Ethane	0.337	0.0900	5.96	0.0035
Propane	0.027	0.0070	0.68	0.0004
Iso-Butane	0.008	0.0030	0.26	0.0002
N-Butane	0.003	0.0010	0.10	0.0001
I-Pentane	0.000	0.0000	0.00	0.0000
N-Pentane	0.000	0.0000	0.00	0.0000
Hexane Plus	0.021	0.0090	1.11	0.0007
Total	100.000	16.9440	999.98	0.5624

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1004.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 986.8
REAL SPECIFIC GRAVITY: 0.5633

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

DRY BTU @ 14.650: 998.8
DRY BTU @ 14.696: 1002.0
DRY BTU @ 14.730: 1004.3
DRY BTU @ 15.025: 1024.4

CYLINDER #: 039A
CYLINDER PRESSURE: 96 PSIG
DATE RUN: 6/6/14 9:45 AM
ANALYSIS RUN BY: TIMBER EVERETT