



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

Analysis No: LV140004
Cust No: 47000-10020

Well/Lease Information

Customer Name: LIVELY EXPLORATION
Well Name: LIVELY #10E
County/State: SAN JUAN NM
Location:
Field:
Formation: DAKOTA
Cust. Stn. No.: 94-215-01

OIL CONS. DIV DIST. 3
JUL 14 2014

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

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.845	0.3140	0.00	0.0275
CO2	0.143	0.0240	0.00	0.0022
Methane	86.047	14.6280	869.08	0.4766
Ethane	4.619	1.2390	81.74	0.0480
Propane	3.624	1.0010	91.18	0.0552
Iso-Butane	0.340	0.1120	11.06	0.0068
N-Butane	0.980	0.3100	31.97	0.0197
I-Pentane	0.312	0.1140	12.48	0.0078
N-Pentane	0.318	0.1160	12.75	0.0079
Hexane Plus	0.772	0.3450	40.69	0.0255
Total	100.000	18.2030	1150.95	0.6772

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1157.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1137.0

REAL SPECIFIC GRAVITY: 0.6789

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

DRY BTU @ 14.650: 1150.8

DRY BTU @ 14.696: 1154.4

DRY BTU @ 14.730: 1157.1

DRY BTU @ 15.025: 1180.3

CYLINDER #: GAS130

CYLINDER PRESSURE: 52 PSIG

DATE RUN: 6/6/14 9:47 AM

ANALYSIS RUN BY: TIMBER EVERETT