

30-045-28436

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

Analysis No: RL150011
Cust No: 14100-14230

Well/Lease Information

Customer Name: ROBERT L. BAYLESS, INC.
Well Name: OXNARD #12 FC BHD
County/State: SAN JUAN
Location:
Field:
Formation: FC
Cust. Strn. No.: 97056

Source: BRADENHEAD
Pressure: 2.5 PSIG
Sample Temp: 85 DEG. F
Well Flowing: N
Date Sampled: 07/05/2015
Sampled By: D.B.
Foreman/Engr.:

Remarks: PRESSURED WITH HELIUM TO 30 LBS.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.705	0.0780	0.00	0.0068
CO2	0.368	0.0630	0.00	0.0056
Methane	88.700	15.0760	895.87	0.4913
Ethane	5.774	1.5480	102.18	0.0599
Propane	2.705	0.7470	68.06	0.0412
Iso-Butane	0.532	0.1750	17.30	0.0107
N-Butane	0.462	0.1460	15.07	0.0093
I-Pentane	0.169	0.0620	6.76	0.0042
N-Pentane	0.091	0.0330	3.65	0.0023
Hexane Plus	0.494	0.2210	26.04	0.0163
Total	100.000	18.1490	1134.93	0.6476

* @ 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): 1140.8

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1121.0

REAL SPECIFIC GRAVITY: 0.6492

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

DRY BTU @ 14.650: 1134.6

DRY BTU @ 14.696: 1138.2

DRY BTU @ 14.730: 1140.8

DRY BTU @ 15.025: 1163.6

CYLINDER #: 6001

CYLINDER PRESSURE: PSIG

DATE RUN: 7/22/15 8:26 AM

ANALYSIS RUN BY: JENNIFER DEAN

SCANNED



☐ Helium ☐ Hydrogen ☐ Oxygen
☐ C6+ ☐ C9+ ☐ BTEX

He to 30#

2030 Afton Place, Farmington, NM 87401 • 505/325-6622

Company RL BAYLES

Pressure(PSIG) 25#

Well Name OYNARD #12

Sample Temp (Deg. F) Est. 85°

Location/Source BRADING HEAD

Well Flowing ☐ Yes ☒ No

Lease/County SAN JUAN

Date Sampled 7-5-15

Formation BASIN FRUITLAND

Sampled By D. Byb

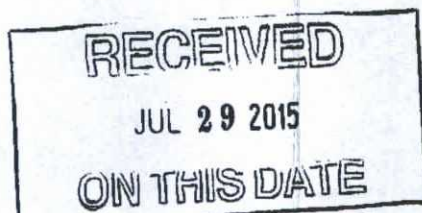
Meter No 97056

Cylinder No 6001

Contact _____

Remarks _____

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

Analysis No: RL150012
Cust No: 14100-14235

Well/Lease Information

Customer Name: ROBERT L. BAYLESS, INC.
Well Name: OXNARD #12 FC CSG
County/State: SAN JUAN
Location:
Field:
Formation: FC
Cust. Stn. No.: 97056

Source: CASING
Pressure: 3 PSIG
Sample Temp: 85 DEG. F
Well Flowing: N
Date Sampled: 07/05/2015
Sampled By: D.B.
Foreman/Engr.:

Remarks: PRESSURED WITH HELIUM TO 30 LBS.

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	6.264	0.6980	0.00	0.0606
CO2	3.857	0.6660	0.00	0.0586
Methane	0.221	0.0380	2.23	0.0012
Ethane	51.578	13.9660	912.78	0.5355
Propane	24.512	6.8370	616.75	0.3732
Iso-Butane	4.875	1.6150	158.53	0.0978
N-Butane	4.351	1.3890	141.94	0.0873
I-Pentane	1.811	0.6710	72.46	0.0451
N-Pentane	0.563	0.2070	22.57	0.0140
Hexane Plus	1.968	0.8890	103.73	0.0651
Total	100.000	26.9760	2030.99	1.3385

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0127

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 2061.5

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 2025.6

REAL SPECIFIC GRAVITY: 1.3549

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

DRY BTU @ 14.650: 2050.3

DRY BTU @ 14.696: 2056.7

DRY BTU @ 14.730: 2061.5

DRY BTU @ 15.025: 2102.8

CYLINDER #: 4179

CYLINDER PRESSURE: PSIG

DATE RUN: 7/22/15 8:31 AM

ANALYSIS RUN BY: Kindra Anderson

SCANNED



He to 30#

☐ Helium ☐ Hydrogen ☐ Oxygen
☐ C6+ ☐ C9+ ☐ BTEX

2030 Afton Place, Farmington, NM 87401 • 505/325-6622

Company RL Bayless Pressure (PSIG) 3 #
Well Name OXNARD #12 Sample Temp (Deg. F) Est. 85°
Location/Source CASSING Well Flowing ☐ Yes ☒ No
Lease/County SAN JUAN Date Sampled 7-5-15
Formation BASIN FRUITLAND Sampled By DBR
Meter No. 97056 Cylinder No. 4179
Contact _____
Remarks _____

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