



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

Analysis No: RL180001
Cust No: 14100-14230

30-045-28436

Well/Lease Information

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

Source: BRADENHEAD
Well Flowing: Y
Pressure: 3 PSIA
Flow Temp: 60 DEG. F
Ambient Temp: 70 DEG. F
Flow Rate: 25 MCF/D
Sample Method: Purge & Fill
Sample Date: 05/15/2018
Sample Time: 9.00 AM
Sampled By: BILLY SCHNEIDER
Sampled by (CO): R.L. BAYLESS

Heat Trace: N
Remarks: PRESSURED WITH HELIUM TO 30LBS.

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.5624	0.1767	0.0620	0.00	0.0054
CO2	0.3625	0.1139	0.0620	0.00	0.0055
Methane	89.0225	27.9707	15.1300	899.13	0.4931
Ethane	5.7566	1.8087	1.5430	101.87	0.0598
Propane	2.6996	0.8482	0.7460	67.92	0.0411
Iso-Butane	0.5188	0.1630	0.1700	16.87	0.0104
N-Butane	0.4500	0.1414	0.1420	14.68	0.0090
I-Pentane	0.1652	0.0519	0.0610	6.61	0.0041
N-Pentane	0.0875	0.0275	0.0320	3.51	0.0022
Hexane Plus	0.3749	0.1178	0.1680	19.76	0.0124
Total	100.0000	31.4198	18.1160	1130.36	0.6431

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT IDEAL: 1133.0
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1136.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1116.2
DRY BTU @ 15.025: 1158.8
REAL SPECIFIC GRAVITY: 0.6445

CYLINDER #: 7040
CYLINDER PRESSURE: PSIG
ANALYSIS DATE: 05/23/2018
ANALYSIS TIME: 09:28:59 AM
ANALYSIS RUN BY: PATRICIA KING

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

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 05/23/2018

GC Method: C6+ Gas



2030 Afton Place
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(505) 325-6622

Analysis No: RL180002
Cust No: 14100-14235

Well/Lease Information

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

Source: CASING
Well Flowing: Y
Pressure: 3 PSIA
Flow Temp: 60 DEG. F
Ambient Temp: 70 DEG. F
Flow Rate: 25 MCF/D
Sample Method: Purge & Fill
Sample Date: 05/15/2018
Sample Time: 9.00 AM
Sampled By: BILLY SCHNEIDER
Sampled by (CO): R.L. BAYLESS

Heat Trace: N
Remarks: PRESSURED WITH HELIUM TO 30LBS.

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.5522	0.1856	0.0610	0.00	0.0053
CO2	0.4624	0.1554	0.0790	0.00	0.0070
Methane	88.9686	29.9013	15.1200	898.58	0.4928
Ethane	5.7860	1.9446	1.5510	102.39	0.0601
Propane	2.7127	0.9117	0.7490	68.25	0.0413
Iso-Butane	0.5213	0.1752	0.1710	16.95	0.0105
N-Butane	0.4496	0.1511	0.1420	14.67	0.0090
I-Pentane	0.1634	0.0549	0.0600	6.54	0.0041
N-Pentane	0.0851	0.0286	0.0310	3.41	0.0021
Hexane Plus	0.2987	0.1004	0.1340	15.74	0.0099
Total	100.0000	33.6088	18.0980	1126.54	0.6421

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT IDEAL: 1129.2
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1132.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1112.5
DRY BTU @ 15.025: 1154.9
REAL SPECIFIC GRAVITY: 0.6436

CYLINDER #: 6068
CYLINDER PRESSURE: PSIG
ANALYSIS DATE: 05/23/2018
ANALYSIS TIME: 09:55:12 AM
ANALYSIS RUN BY: PATRICIA KING

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

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 05/23/2018

GC Method: C6+ Gas



2030 Afton Place
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(505) 325-6622

Analysis No: RL180003
Cust No: 14100-14240

Well/Lease Information

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

Source: TUBING
Well Flowing: Y
Pressure: 3 PSIA
Flow Temp: 60 DEG. F
Ambient Temp: 70 DEG. F
Flow Rate: 25 MCF/D
Sample Method: Purge & Fill
Sample Date: 05/15/2018
Sample Time: 9.00 AM
Sampled By: BILLY SCHNEIDER
Sampled by (CO): R.L. BAYLESS

Heat Trace: N
Remarks: PRESSURED WITH HELIUM TO 30LBS.

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.5661	0.1851	0.0620	0.00	0.0055
CO2	0.4670	0.1527	0.0800	0.00	0.0071
Methane	88.9397	29.0815	15.1150	898.29	0.4926
Ethane	5.7756	1.8885	1.5480	102.21	0.0600
Propane	2.7087	0.8857	0.7480	68.15	0.0412
Iso-Butane	0.5202	0.1701	0.1710	16.92	0.0104
N-Butane	0.4493	0.1469	0.1420	14.66	0.0090
I-Pentane	0.1642	0.0537	0.0600	6.57	0.0041
N-Pentane	0.0869	0.0284	0.0320	3.48	0.0022
Hexane Plus	0.3223	0.1054	0.1440	16.99	0.0107
Total	100.0000	32.6980	18.1020	1127.27	0.6428

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT IDEAL: 1129.9
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1132.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1113.2
DRY BTU @ 15.025: 1155.6
REAL SPECIFIC GRAVITY: 0.6443

CYLINDER #: 4129
CYLINDER PRESSURE: PSIG
ANALYSIS DATE: 05/23/2018
ANALYSIS TIME: 09:44:26 AM
ANALYSIS RUN BY: PATRICIA KING

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

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 05/23/2018

GC Method: C6+ Gas