



OIL CONS. DIV DIST. 3

MAY 04 2016

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

APR 18 2016

Analysis No: SA160001
Cust No: 70300-10060

Well/Lease Information

Customer Name: SAN JUAN RESOURCES
Well Name: ATENCIO #1; BHD
County/State: SANDOVAL
Location: BLANCO PC SOUTH
Field:
Formation:
Cust. Stn. No.:

30-043-20671

Source: BRADENHEAD
Pressure: 9 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 04/07/2016
Sampled By: LEE ROBBINS
Foreman/Engr.: VERN ANDREWSRemarks: PRESSURED WITH HELIUM TO 30 LBS.
BRADENHEAD TEST

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.811	0.0890	0.00	0.0078
CO2	0.051	0.0090	0.00	0.0008
Methane	84.504	14.3680	853.49	0.4681
Ethane	7.415	1.9890	131.22	0.0770
Propane	4.172	1.1530	104.97	0.0635
Iso-Butane	0.866	0.2840	28.16	0.0174
N-Butane	0.981	0.3100	32.00	0.0197
I-Pentane	0.345	0.1270	13.80	0.0086
N-Pentane	0.223	0.0810	8.94	0.0056
Hexane Plus	0.632	0.2830	33.31	0.0209
Total	100.000	18.6930	1205.90	0.6893

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1212.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1191.5
REAL SPECIFIC GRAVITY: 0.6913GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1206.0
DRY BTU @ 14.696: 1209.8
DRY BTU @ 14.730: 1212.6
DRY BTU @ 15.025: 1236.9CYLINDER #: 4017
CYLINDER PRESSURE: PSIG
DATE RUN: 4/13/16 12:00 AM
ANALYSIS RUN BY: DAWN BLASSINGAME



April 8 2016

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: SA160002
Cust No: 70300-10065**Well/Lease Information**Customer Name: SAN JUAN RESOURCES
Well Name: ATENCIO #1; CSG
County/State: SANDOVAL
Location: BLANCO PC SOUTH
Field:
Formation:
Cust. Stn. No.:

30-043-20671

Source: CASING
Pressure: 49 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 04/07/2016
Sampled By: LEE ROBBINS
Foreman/Engr.: VERN ANDREWS

Remarks: BRADENHEAD TEST

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.816	0.0900	0.00	0.0079
CO2	0.033	0.0060	0.00	0.0005
Methane	84.104	14.3020	849.45	0.4659
Ethane	7.536	2.0220	133.36	0.0782
Propane	4.239	1.1710	106.66	0.0645
Iso-Butane	0.888	0.2910	28.88	0.0178
N-Butane	1.006	0.3180	32.82	0.0202
I-Pentane	0.362	0.1330	14.48	0.0090
N-Pentane	0.236	0.0860	9.46	0.0059
Hexane Plus	0.780	0.3490	41.11	0.0258
Total	100.000	18.7680	1216.23	0.6957

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1223.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1201.8
REAL SPECIFIC GRAVITY: 0.6978GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1216.5
DRY BTU @ 14.696: 1220.3
DRY BTU @ 14.730: 1223.1
DRY BTU @ 15.025: 1247.6CYLINDER #: 5032
CYLINDER PRESSURE: 48 PSIG
DATE RUN: 4/13/16 3:29 PM
ANALYSIS RUN BY: Shyann Elledge



APR 18 2016

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

Analysis No: SA160003
Cust No: 70300-10070

Well/Lease Information

Customer Name: SAN JUAN RESOURCES
Well Name: ATENCIO #1; TBG
County/State: SANDOVAL
Location: BLANCO PC SOUTH
Field:
Formation:
Cust. Stn. No.:

30-043-20671

Source: TUBING
Pressure: 32 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 04/07/2016
Sampled By: LEE ROBBINS
Foreman/Engr.: VERN ANDREWS

Remarks: BRADENHEAD TEST

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.793	0.0880	0.00	0.0077
CO2	0.050	0.0090	0.00	0.0008
Methane	84.046	14.2920	848.86	0.4655
Ethane	7.520	2.0170	133.08	0.0781
Propane	4.303	1.1890	108.27	0.0655
Iso-Butane	0.928	0.3050	30.18	0.0186
N-Butane	1.079	0.3410	35.20	0.0217
I-Pentane	0.404	0.1480	16.16	0.0101
N-Pentane	0.268	0.0970	10.74	0.0067
Hexane Plus	0.609	0.2720	32.10	0.0202
Total	100.000	18.7580	1214.60	0.6947

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1221.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1200.1
REAL SPECIFIC GRAVITY: 0.6967

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

DRY BTU @ 14.650: 1214.8
DRY BTU @ 14.696: 1218.6
DRY BTU @ 14.730: 1221.4
DRY BTU @ 15.025: 1245.9

CYLINDER #: 4088
CYLINDER PRESSURE: 33 PSIG
DATE RUN: 4/13/16 3:30 PM
ANALYSIS RUN BY: Shyann Elledge