



OIL CONS. DIV DIST. 3

OCT 05 2015

30-045-24157

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: PM150001
Cust No: 63060-10010

Well/Lease Information

Customer Name: PRO MANAGEMENT INC.
Well Name: JOHNSON 1E; BHD
County/State: SAN JUAN
Location:
Field:
Formation:
Cust. Stn. No.:Source: BRADENHEAD
Pressure: 1 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/25/2015
Sampled By: MAX WEBB
Foreman/Engr.:

Remarks: PRESSURED WITH HELIUM TO 30 LBS.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	5.100	0.5620	0.00	0.0493
CO2	0.112	0.0190	0.00	0.0017
Methane	89.076	15.1300	899.67	0.4934
Ethane	4.744	1.2710	83.96	0.0493
Propane	0.232	0.0640	5.84	0.0035
Iso-Butane	0.090	0.0300	2.93	0.0018
N-Butane	0.145	0.0460	4.73	0.0029
I-Pentane	0.138	0.0510	5.52	0.0034
N-Pentane	0.125	0.0450	5.01	0.0031
Hexane Plus	0.238	0.1060	12.55	0.0079
Total	100.000	17.3240	1020.19	0.6164

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0022
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1024.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1007.0
REAL SPECIFIC GRAVITY: 0.6175GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1019.2
DRY BTU @ 14.696: 1022.4
DRY BTU @ 14.730: 1024.8
DRY BTU @ 15.025: 1045.3CYLINDER #: 4232
CYLINDER PRESSURE: PSIG
DATE RUN: 9/29/15 2:11 PM
ANALYSIS RUN BY: Kindra Anderson



OIL CONS. DIV DIST. 3

OCT 05 2015

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: PM150002
Cust No: 63060-10015**Well/Lease Information**Customer Name: PRO MANAGEMENT INC.
Well Name: JOHNSON 1E; CSG
County/State: SAN JUAN
Location:
Field:
Formation:
Cust. Stn. No.:Source: CASING VALVE
Pressure: 150 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 09/25/2015
Sampled By: MAX WEBB
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.392	0.0430	0.00	0.0038
CO2	0.975	0.1670	0.00	0.0148
Methane	81.646	13.8860	824.62	0.4522
Ethane	9.581	2.5710	169.56	0.0995
Propane	3.949	1.0910	99.36	0.0601
Iso-Butane	0.709	0.2330	23.06	0.0142
N-Butane	1.216	0.3850	39.67	0.0244
I-Pentane	0.516	0.1890	20.64	0.0129
N-Pentane	0.417	0.1520	16.72	0.0104
Hexane Plus	0.599	0.2680	31.57	0.0198
Total	100.000	18.9850	1225.20	0.7121

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1232.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1210.8
REAL SPECIFIC GRAVITY: 0.7143GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1225.5
DRY BTU @ 14.696: 1229.4
DRY BTU @ 14.730: 1232.2
DRY BTU @ 15.025: 1256.9CYLINDER #: 4105
CYLINDER PRESSURE: 136 PSIG
DATE RUN: 9/29/15 2:12 PM
ANALYSIS RUN BY: SHYANN ELLEDGE