



OIL CONS. DIV DIST. 3

OCT 05 2015

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

30-045-24076

Analysis No: PM150003
Cust No: 63060-10020**Well/Lease Information**Customer Name: PRO MANAGEMENT INC.
Well Name: NICKLES 1M; BRADENHEAD
County/State: SAN JUAN NM
Location:
Field:
Formation:
Cust. Stn. No.:Source: BRADENHEAD
Pressure: 10 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	1.090	0.1200	0.00	0.0105
CO2	0.089	0.0150	0.00	0.0014
Methane	94.783	16.1000	957.31	0.5250
Ethane	3.078	0.8250	54.47	0.0320
Propane	0.582	0.1610	14.64	0.0089
Iso-Butane	0.059	0.0190	1.92	0.0012
N-Butane	0.090	0.0280	2.94	0.0018
I-Pentane	0.030	0.0110	1.20	0.0007
N-Pentane	0.026	0.0090	1.04	0.0006
Hexane Plus	0.173	0.0770	9.12	0.0057
Total	100.000	17.3650	1042.64	0.5878

* @ 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): 1047.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1029.2
REAL SPECIFIC GRAVITY: 0.5889GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1041.7
DRY BTU @ 14.696: 1045.0
DRY BTU @ 14.730: 1047.4
DRY BTU @ 15.025: 1068.4CYLINDER #: 6069
CYLINDER PRESSURE: 9 PSIG
DATE RUN: 9/29/15 12:00 AM
ANALYSIS RUN BY: SHYANN ELLEDGE



OIL CONS. DIV DIST. 3

OCT 05 2015

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: PM150004
Cust No: 63060-10025**Well/Lease Information**Customer Name: PRO MANAGEMENT INC.
Well Name: NICKLES 1M; CSG
County/State: SAN JUAN
Location:
Field:
Formation:
Cust. Stn. No.:Source: CASING VAVLE
Pressure: 199 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	0.390	0.0430	0.00	0.0038
CO2	0.009	0.0020	0.00	0.0001
Methane	85.940	14.6110	867.99	0.4760
Ethane	7.551	2.0250	133.63	0.0784
Propane	3.686	1.0180	92.74	0.0561
Iso-Butane	0.672	0.2210	21.85	0.0135
N-Butane	0.859	0.2720	28.02	0.0172
I-Pentane	0.289	0.1060	11.56	0.0072
N-Pentane	0.205	0.0750	8.22	0.0051
Hexane Plus	0.399	0.1780	21.03	0.0132
Total	100.000	18.5510	1185.06	0.6707

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0031
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1191.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1170.8
REAL SPECIFIC GRAVITY: 0.6725GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1185.0
DRY BTU @ 14.696: 1188.7
DRY BTU @ 14.730: 1191.5
DRY BTU @ 15.025: 1215.4CYLINDER #: 6231
CYLINDER PRESSURE: 182 PSIG
DATE RUN: 9/29/15 2:14 PM
ANALYSIS RUN BY: Kindra Anderson