



OIL CONS. DIV DIST. 3

JUN 17 2016

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP160157
Cust No: 85500-12580**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: ROSA SWD #2; INT.
County/State: RIO ARRIBA NM
Location:
Field:
Formation:
Cust. Strn. No.:Source: INTERMEDIATE
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/16/2016
Sampled By: C. NICHOLAS
Foreman/Engr.: KURT HECKMAN

API : 3003930812

Remarks: SALT WALTER INJECTION WELL

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.309	0.0340	0.00	0.0030
CO2	0.018	0.0030	0.00	0.0003
Methane	97.415	16.5450	983.89	0.5396
Ethane	1.731	0.4640	30.63	0.0180
Propane	0.396	0.1090	9.96	0.0060
Iso-Butane	0.051	0.0170	1.66	0.0010
N-Butane	0.050	0.0160	1.63	0.0010
I-Pentane	0.014	0.0050	0.56	0.0003
N-Pentane	0.006	0.0020	0.24	0.0001
Hexane Plus	0.010	0.0040	0.53	0.0003
Total	100.000	17.1990	1029.11	0.5697

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0021

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1033.7

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1015.7

REAL SPECIFIC GRAVITY: 0.5707

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

DRY BTU @ 14.650: 1028.1

DRY BTU @ 14.696: 1031.3

DRY BTU @ 14.730: 1033.7

DRY BTU @ 15.025: 1054.4

CYLINDER #: CHACO #14

CYLINDER PRESSURE: 144 PSIG

DATE RUN: 5/17/16 3:40 PM

ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: ROSA SWD #2; INT.
Stn. No.:
Mtr. No.:

INTERMEDIATE

05/24/2016
85500-12580

Smpl Date: 05/16/2016
Test Date: 05/17/2016
Run No: WP160157
Nitrogen: 0.309
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Methane: 97.415
Ethane: 1.731
Propane: 0.396
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N-Butane: 0.050
I-Pentane: 0.014
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Hexane+: 0.010
BTU: 1033.7
GPM: 17.1990
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BTU: 1033.7
GPM: 17.1990
SPG: 0.5707