



OIL CONS. DIV DIST. 3

AUG 04 2015

30.039-24518

API # 3003924518

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: CP150283
Cust No: 18300-26960

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: SJ 30-6 #2 SWD
County/State: RIO ARRIBA NM
Location:
Field:
Formation:
Cust. Stn. No.: A068947NOSource:
Pressure: 38 PSIG
Sample Temp: 60 DEG. F
Well Flowing: Y
Date Sampled: 05/17/2015
Sampled By: DAVID AGUIRRE
Foreman/Engr.: ROBERT STUARD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.523	0.0580	0.00	0.0051
CO2	0.021	0.0040	0.00	0.0003
Methane	83.216	14.1530	840.48	0.4609
Ethane	8.140	2.1840	144.05	0.0845
Propane	4.548	1.2570	114.43	0.0692
Iso-Butane	0.777	0.2550	25.27	0.0156
N-Butane	1.020	0.3230	33.28	0.0205
I-Pentane	0.363	0.1330	14.52	0.0090
N-Pentane	0.336	0.1220	13.47	0.0084
Hexane Plus	1.056	0.4720	55.66	0.0349
Total	100.000	18.9610	1241.16	0.7085

* @ 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): 1248.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1226.7
REAL SPECIFIC GRAVITY: 0.7107GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1241.6
DRY BTU @ 14.696: 1245.5
DRY BTU @ 14.730: 1248.4
DRY BTU @ 15.025: 1273.4CYLINDER #: 4115
CYLINDER PRESSURE: 37 PSIG
DATE RUN: 6/8/15 3:26 PM
ANALYSIS RUN BY: JENNIFER DEAN



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: SJ 30-6 #2 SWD
Stn. No.: A068947NO
Mtr. No.:

07/29/2015
18300-26960

Smpl Date: 05/17/2015
Test Date: 06/08/2015
Run No: CP150283

Nitrogen: 0.523
CO2: 0.021
Methane: 83.216
Ethane: 8.140
Propane: 4.548
I-Butane: 0.777
N-Butane: 1.020
I-Pentane: 0.363
N-Pentane: 0.336
Hexane+: 1.056

BTU: 1248.4
GPM: 18.9610
SPG: 0.7107