

30-045-24406



OIL CONS. DIV DIST. 3

AUG 19 2016

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

 Analysis No: CP160462
 Cust No: 18300-23595
Well/Lease Information
 Customer Name: CONOCO PHILLIPS COMPANY
 Well Name: OHIO 1E; BHD
 County/State: SAN JUAN NM
 Location: G22-28N-11W
 Field:
 Formation: DK
 Cust. Str. No.: 06733078
 API# 3004524406

 Source: BRADENHEAD
 Pressure: 48 PSIG
 Sample Temp: DEG. F
 Well Flowing: N
 Date Sampled: 08/11/2016
 Sampled By: ROGER H.
 Foreman/Engr.:

Remarks: W/O# 10390387

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.248	0.0270	0.00	0.0024
CO2	0.012	0.0020	0.00	0.0002
Methane	88.622	15.0620	895.08	0.4909
Ethane	6.708	1.7990	118.71	0.0696
Propane	2.689	0.7430	67.66	0.0409
Iso-Butane	0.474	0.1560	15.41	0.0095
N-Butane	0.630	0.1990	20.55	0.0126
I-Pentane	0.214	0.0780	8.56	0.0053
N-Pentane	0.143	0.0520	5.73	0.0036
Hexane Plus	0.260	0.1160	13.70	0.0086
Total	100.000	18.2340	1145.42	0.6437

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1151.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1131.3

REAL SPECIFIC GRAVITY: 0.6452

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

DRY BTU @ 14.650: 1145.0

DRY BTU @ 14.696: 1148.6

DRY BTU @ 14.730: 1151.3

DRY BTU @ 15.025: 1174.4

CYLINDER #: 6123

CYLINDER PRESSURE: 50 PSIG

DATE RUN: 8/12/16 12:00 AM

ANALYSIS RUN BY: PATRICIA KING



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: OHIO 1E; BHD
Stn. No.: 06733078
Mtr. No.: API# 3004524406

BRADENHEAD
DK

08/16/2016
18300-23595

Smpl Date:	08/11/2016	07/12/2016	04/25/2016	09/01/2015	07/26/2012
Test Date:	08/12/2016	07/13/2016	04/26/2016	09/03/2015	07/31/2012
Run No:	CP160462	CP160440	CP160171	CP150483	CP120635
Nitrogen:	0.248	2.200	0.229	0.279	0.301
CO2:	0.012	0.037	0.014	0.033	0.002
Methane:	88.622	85.749	89.187	88.983	88.826
Ethane:	6.708	6.757	6.628	6.379	6.659
Propane:	2.689	2.886	2.570	2.549	2.614
I-Butane:	0.474	0.538	0.435	0.442	0.456
N-Butane:	0.630	0.789	0.538	0.600	0.602
I-Pentane:	0.214	0.305	0.173	0.210	0.199
N-Pentane:	0.143	0.227	0.101	0.141	0.130
Hexane+:	0.260	0.512	0.125	0.384	0.211
BTU:	1151.3	1155.8	1137.7	1149.9	1145.4
GPM:	18.2340	18.2840	18.1400	18.2100	18.1910
SPG:	0.6452	0.6694	0.6363	0.6450	0.6418