

30-045-24406



OIL CONS. DIV DIST. 3

JUL 18 2016

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

 Analysis No: CP160440
 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. Stn. No.: 06733078
 API# 3004524406

 Source: BRADENHEAD
 Pressure: 32 PSIA
 Sample Temp: 83 DEG. F
 Well Flowing: N
 Date Sampled: 07/12/2016
 Sampled By: RIG CREW
 Foreman/Engr.: MICHELLE BENTSON

Remarks: W/O 10390386

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.200	0.2430	0.00	0.0213
CO2	0.037	0.0060	0.00	0.0006
Methane	85.749	14.5760	866.06	0.4750
Ethane	6.757	1.8120	119.58	0.0702
Propane	2.886	0.7970	72.61	0.0439
Iso-Butane	0.538	0.1770	17.50	0.0108
N-Butane	0.789	0.2490	25.74	0.0158
I-Pentane	0.305	0.1120	12.20	0.0076
N-Pentane	0.227	0.0830	9.10	0.0057
Hexane Plus	0.512	0.2290	26.99	0.0169
Total	100.000	18.2840	1149.78	0.6677

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

 COMPRESSIBILITY FACTOR (1/Z): 1.0029
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1155.8
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1135.7
 REAL SPECIFIC GRAVITY: 0.6694

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

 DRY BTU @ 14.650: 1149.5
 DRY BTU @ 14.696: 1153.1
 DRY BTU @ 14.730: 1155.8
 DRY BTU @ 15.025: 1178.9

 CYLINDER #: 4069
 CYLINDER PRESSURE: 34 PSIG
 DATE RUN: 7/13/16 12:00 AM
 ANALYSIS RUN BY: Shyann Elledge



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

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

BRADENHEAD
DK

07/13/2016
18300-23595

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