



30-039-05864

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: BU160287
Cust No: 52100-21880**Well/Lease Information**Customer Name: CONOCO PHILLIPS COMPANY
Well Name: ARIZONA JICARILLA #2; BHD
County/State: RIO ARRIBA NM
Location: D26-25N-04W
Field:
Formation: PICTURED CLIFFS
Cust. Stn. No.: 3200430
API 300390586400S01Source: BRADENHEAD
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 06/01/2016
Sampled By: JAY FERMAN
Foreman/Engr.: NATHAN BLOOMFIELD

Remarks: W/o #9245734

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.981	0.1080	0.00	0.0095
CO2	0.033	0.0060	0.00	0.0005
Methane	84.275	14.3290	851.18	0.4668
Ethane	7.693	2.0630	136.14	0.0799
Propane	4.181	1.1550	105.20	0.0637
Iso-Butane	0.904	0.2970	29.40	0.0181
N-Butane	0.999	0.3160	32.59	0.0200
I-Pentane	0.359	0.1320	14.36	0.0089
N-Pentane	0.221	0.0800	8.86	0.0055
Hexane Plus	0.354	0.1580	18.66	0.0117
Total	100.000	18.6440	1196.39	0.6847

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1203.0

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1182.1

REAL SPECIFIC GRAVITY: 0.6866

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

DRY BTU @ 14.650: 1196.5

DRY BTU @ 14.696: 1200.2

DRY BTU @ 14.730: 1203.0

DRY BTU @ 15.025: 1227.1

CYLINDER #: 6130

CYLINDER PRESSURE: 81 PSIG

DATE RUN: 6/10/16 12:00 AM

ANALYSIS RUN BY: Shyann Elledge



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: ARIZONA JICARILLA #2; BHD
Stn. No.: 3200430
Mtr. No.: API

BRADENHEAD
PICTURED CLIFFS

06/14/2016
52100-21880

Smpl Date:	06/01/2016	08/12/2010
Test Date:	06/10/2016	08/13/2010
Run No:	BU160287	BU100683
Nitrogen:	0.981	0.953
CO2:	0.033	0.064
Methane:	84.275	83.209
Ethane:	7.693	7.911
Propane:	4.181	4.451
I-Butane:	0.904	1.007
N-Butane:	0.999	1.167
I-Pentane:	0.359	0.487
N-Pentane:	0.221	0.318
Hexane+:	0.354	0.433
BTU:	1203.0	1225.2
GPM:	18.6440	18.8010
SPG:	0.6866	0.7009