



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

Analysis No: FC160001
Cust No: 29200-10000

Well/Lease Information

Customer Name: FOUR CORNERS EXPLORATION
Well Name: SOUTH BISTI FEDERAL 29 #1
County/State: SAN JUAN NM
Location: 30-045-26730
Field:
Formation:
Cust. Str. No.:

Source: BRADENHEAD
Pressure: 89 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/25/2016
Sampled By: MICHAEL BRIMHALL
Foreman/Engr.:

OIL CONS. DIV DIST. 3
JUN 20 2016

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.733	0.1910	0.00	0.0168
CO2	0.010	0.0020	0.00	0.0002
Methane	97.353	16.5330	983.27	0.5392
Ethane	0.752	0.2010	13.31	0.0078
Propane	0.101	0.0280	2.54	0.0015
Iso-Butane	0.037	0.0120	1.20	0.0007
N-Butane	0.005	0.0020	0.16	0.0001
I-Pentane	0.006	0.0020	0.24	0.0001
N-Pentane	0.000	0.0000	0.00	0.0000
Hexane Plus	0.003	0.0010	0.16	0.0001
Total	100.000	16.9720	1000.88	0.5666

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.002
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1005.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 987.7
REAL SPECIFIC GRAVITY: 0.5675

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

DRY BTU @ 14.650: 999.7
DRY BTU @ 14.696: 1002.9
DRY BTU @ 14.730: 1005.2
DRY BTU @ 15.025: 1025.3

CYLINDER #: 6078
CYLINDER PRESSURE: 87 PSIG
DATE RUN: 5/26/16 2:39 PM
ANALYSIS RUN BY: DAWN BLASSINGAME



FOUR CORNERS EXPLORATION
WELL ANALYSIS COMPARISON

Lease: SOUTH BISTI FEDERAL 29 #1
Stn. No.:
Mtr. No.:

BRADENHEAD

06/02/2016
29200-10000

Smpl Date: 05/25/2016
Test Date: 05/26/2016
Run No: FC160001

Nitrogen: 1.733
CO2: 0.010
Methane: 97.353
Ethane: 0.752
Propane: 0.101
I-Butane: 0.037
N-Butane: 0.005
I-Pentane: 0.006
N-Pentane: 0.000
Hexane+: 0.003

BTU: 1005.2
GPM: 16.9720
SPG: 0.5675