



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BP101347
CUST. NO. 12305 - 10540

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	BRADENHEAD
WELL NAME	GCU COM H 180E	PRESSURE	118 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	28-29N-12W	WELL FLOWING	N
FIELD		DATE SAMPLED	06/17/2010
FORMATION	GLP.DK	SAMPLED BY	MIKE MCKINNEY
CUST.STN.NO.		FOREMAN/ENGR.	RUDY CANDELARIA

REMARKS H2S = 0 PPM
API #30-045-24869

RCVD JUN 24 '10
OIL CONS. DIV.

DIST. 3

COMPONENT	MOLE %	ANALYSIS		
		GPM**	B.T.U.*	SP.GR *
NITROGEN	0.417	0.0000	0.00	0.0040
CO2	0.006	0.0000	0.00	0.0001
METHANE	90.954	0.0000	920.76	0.5038
ETHANE	5.458	1.4593	96.81	0.0567
PROPANE	1.988	0.5475	50.14	0.0303
I-BUTANE	0.359	0.1174	11.70	0.0072
N-BUTANE	0.412	0.1299	13.47	0.0083
I-PENTANE	0.139	0.0508	5.57	0.0035
N-PENTANE	0.091	0.0330	3.66	0.0023
HEXANE PLUS	0.176	0.0785	9.31	0.0058
TOTAL	100.000	2.4164	1,111.42	0.6219

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,114.3	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,095.8	
REAL SPECIFIC GRAVITY	0.6234	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,108.3
DRY BTU @ 14.696 1,111.7
DRY BTU @ 14.730 1,114.3
DRY BTU @ 15.025 1,136.6

CYLINDER # 6185
CYLINDER PRESSURE 99 PSIG
DATE RUN 06/18/2010
ANALYSIS RUN BY LOGAN RICHTER

BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

LEASE : GCU COM H 180E

BRADENHEAD

6/18/2010

STN.NO. :

GLP.DK

12305 - 1054C

MTR.NO. :

SMPL DATE 06/17/2010

TEST DATE 06/18/2010

RUN NR. BP101347

NITROGEN 0.417

CO2 0.006

METHANE 90.954

ETHANE 5.458

PROPANE 1.988

I-BUTANE 0.359

N-BUTANE 0.412

I-PENTANE 0.139

N-PENTANE 0.091

HEXANE + 0.176

BTU 1,114.3

GPM 2.4164

SP.GRAV. 0.6234