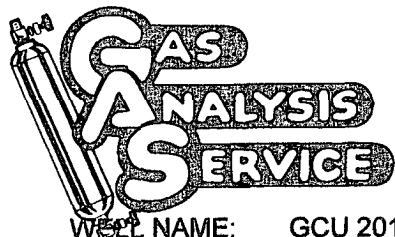


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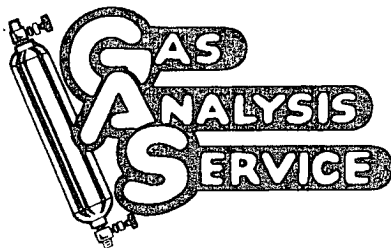
BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON



WELL NAME: GCU 201
STATION NO.:

30-045-11566

	DAKOTA BRADENHEAD	DAKOTA CASING	DAKOTA TUBING
ANALYSIS NO.:	BP270020	BP270021	BP270022
DATE:	5/31/2007	5/31/2007	5/31/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	0.710	0.474	0.460
CO2	0.022	1.103	1.251
METHANE	88.341	71.834	78.612
ETHANE	6.424	14.076	11.407
PROPANE	2.527	6.999	4.791
I-BUTANE	0.455	1.098	0.794
N-BUTANE	0.597	1.980	1.255
I-PENTANE	0.265	0.692	0.413
N-PENTANE	0.156	0.556	0.304
HEXANE +	0.503	1.188	0.713
	<u>100.000</u>	<u>100.000</u>	<u>100.000</u>
<u>BTU'S</u>	<u>1153.0</u>	<u>1373.1</u>	<u>1257.0</u>
<u>GPM</u>	<u>3.1278</u>	<u>7.6575</u>	<u>5.6028</u>
<u>SPEC. GRAV.</u>	<u>0.6500</u>	<u>0.8043</u>	<u>0.7330</u>



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

ANALYSIS NO. BP270020
CUST. NO. 12305 - 10190

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	BRADENHEAD
WELL NAME	GCU 201	PRESSURE	10 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	M12-28N-12W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/31/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.710	0.0000	0.00	0.0069
CO2	0.022	0.0000	0.00	0.0003
METHANE	88.341	0.0000	894.28	0.4894
ETHANE	6.424	1.7171	113.95	0.0667
PROPANE	2.527	0.6958	63.73	0.0385
I-BUTANE	0.455	0.1488	14.83	0.0091
N-BUTANE	0.597	0.1882	19.52	0.0120
I-PENTANE	0.265	0.0970	10.63	0.0066
N-PENTANE	0.156	0.0565	6.27	0.0039
HEXANE PLUS	0.503	0.2244	26.61	0.0167
TOTAL	100.000	3.1278	1,149.82	0.6500

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

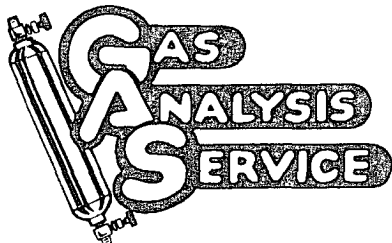
** @ 14.730 PSIA & 60 DEG. F.

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)	1,153.0	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,133.8	
REAL SPECIFIC GRAVITY	0.6517	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,146.8
DRY BTU @ 14.696	1,150.4
DRY BTU @ 14.730	1,153.0
DRY BTU @ 15.025	1,176.1

CYLINDER #	1387
CYLINDER PRESSURE	11 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



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

ANALYSIS NO. BP270021
CUST. NO. 12305 - 10195

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	GCU 201	PRESSURE	97 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG F
LOCATION	M12-28N-12W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/31/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.474	0.0000	0.00	0.0046
CO2	1.103	0.0000	0.00	0.0168
METHANE	71.834	0.0000	727.18	0.3979
ETHANE	14.076	3.7624	249.68	0.1462
PROPANE	6.999	1.9271	176.52	0.1066
I-BUTANE	1.098	0.3591	35.79	0.0220
N-BUTANE	1.980	0.6242	64.74	0.0397
I-PENTANE	0.692	0.2532	27.75	0.0172
N-PENTANE	0.556	0.2014	22.34	0.0139
HEXANE PLUS	1.188	0.5300	62.85	0.0394
TOTAL	100.000	7.6575	1,366.85	0.8043

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

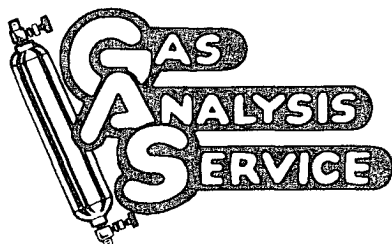
COMPRESSIBILITY FACTOR (1/Z)	1.0050
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,373.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,350.1
REAL SPECIFIC GRAVITY	0.8077

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

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,365.7
DRY BTU @ 14.696	1,370.0
DRY BTU @ 14.730	1,373.1
DRY BTU @ 15.025	1,400.6

CYLINDER #	1494
CYLINDER PRESSURE	79 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA



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

ANALYSIS NO. BP270022
CUST. NO. 12305 - 10200

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	GCU 201	PRESSURE	90 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	M22-28N-12W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/31/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.460	0.0000	0.00	0.0044
CO2	1.251	0.0000	0.00	0.0190
METHANE	78.612	0.0000	795.79	0.4355
ETHANE	11.407	3.0490	202.34	0.1184
PROPANE	4.791	1.3192	120.83	0.0730
I-BUTANE	0.794	0.2597	25.88	0.0159
N-BUTANE	1.255	0.3956	41.04	0.0252
I-PENTANE	0.413	0.1511	16.56	0.0103
N-PENTANE	0.304	0.1101	12.21	0.0076
HEXANE PLUS	0.713	0.3181	37.72	0.0236
TOTAL	100.000	5.6028	1,252.37	0.7330

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0040
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,257.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,236.0
REAL SPECIFIC GRAVITY	0.7353

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

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,250.2
DRY BTU @ 14.696	1,254.1
DRY BTU @ 14.730	1,257.0
DRY BTU @ 15.025	1,282.2

CYLINDER #	1296
CYLINDER PRESSURE	74 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME