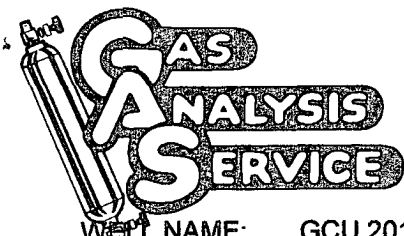


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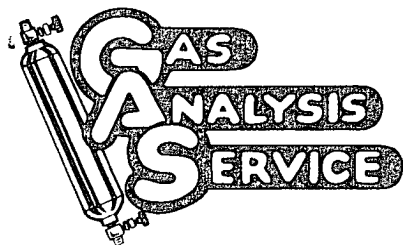
BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON



WELL NAME: GCU 201E
STATION NO.:

30-045-26189

	DAKOTA BRADENHEAD	DAKOTA CASING	DAKOTA TUBING
ANALYSIS NO.:	BP270023	BP270024	BP270025
DATE:	5/31/2007	5/31/2007	5/31/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	0.437	0.511	0.493
CO2	0.013	1.016	1.206
METHANE	89.996	79.563	82.605
ETHANE	5.800	10.168	9.667
PROPANE	2.148	4.516	3.590
I-BUTANE	0.405	0.818	0.627
N-BUTANE	0.499	1.368	0.916
I-PENTANE	0.183	0.582	0.279
N-PENTANE	0.124	0.511	0.200
HEXANE +	0.395	0.948	0.417
	<u>100.000</u>	<u>100.000</u>	<u>100.000</u>
BTU'S	<u>1133.9</u>	<u>1269.9</u>	<u>1193.7</u>
GPM	<u>2.7196</u>	<u>5.4808</u>	<u>4.4268</u>
SPEC. GRAV.	<u>0.6348</u>	<u>0.7380</u>	<u>0.6925</u>



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

ANALYSIS NO. BP270023
CUST. NO. 12305 - 10205

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	BRADENHEAD
WELL NAME	GCU 201E	PRESSURE	45 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	O11-28N-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	0.437	0.0000	0.00	0.0042
CO2	0.013	0.0000	0.00	0.0002
METHANE	89.996	0.0000	911.03	0.4986
ETHANE	5.800	1.5503	102.88	0.0602
PROPANE	2.148	0.5914	54.17	0.0327
I-BUTANE	0.405	0.1325	13.20	0.0081
N-BUTANE	0.499	0.1573	16.32	0.0100
I-PENTANE	0.183	0.0670	7.34	0.0046
N-PENTANE	0.124	0.0449	4.98	0.0031
HEXANE PLUS	0.395	0.1762	20.90	0.0131
TOTAL	100.000	2.7196	1,130.82	0.6348

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

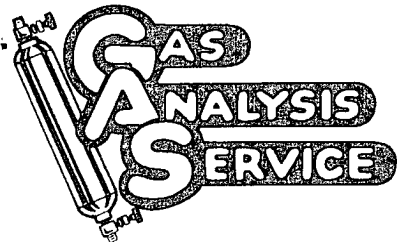
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,133.9	above are based on current GPA factors.
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,115.0	
REAL SPECIFIC GRAVITY	0.6363	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,127.7
DRY BTU @ 14.696	1,131.3
DRY BTU @ 14.730	1,133.9
DRY BTU @ 15.025	1,156.6

CYLINDER #	1417
CYLINDER PRESSURE	29 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA



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

ANALYSIS NO. BP270024
CUST. NO. 12305 - 10210

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	GCU 201E	PRESSURE	155 PSIG
COUNTY/STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	O11-28N-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	0.511	0.0000	0.00	0.0049
CO2	1.016	0.0000	0.00	0.0154
METHANE	79.563	0.0000	805.42	0.4408
ETHANE	10.168	2.7178	180.36	0.1056
PROPANE	4.516	1.2434	113.89	0.0688
I-BUTANE	0.818	0.2676	26.66	0.0164
N-BUTANE	1.367	0.4309	44.70	0.0274
I-PENTANE	0.582	0.2130	23.34	0.0145
N-PENTANE	0.511	0.1851	20.53	0.0127
HEXANE PLUS	0.948	0.4230	50.16	0.0314
TOTAL	100.000	5.4808	1,265.06	0.7380

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

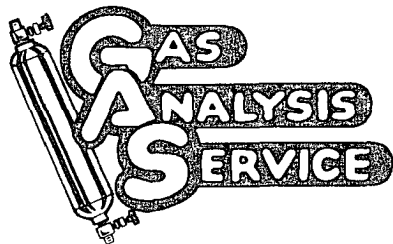
COMPRESSIBILITY FACTOR (1/Z)	1.0040
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,269.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,248.6
REAL SPECIFIC GRAVITY	0.7404

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	1,263.0
DRY BTU @ 14.696	1,266.9
DRY BTU @ 14.730	1,269.9
DRY BTU @ 15.025	1,295.3

CYLINDER #	1030
CYLINDER PRESSURE	126 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA



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

ANALYSIS NO. BP270025
CUST. NO. 12305 - 10215

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	GCU 201E	PRESSURE	155 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	O11-28N-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	0.493	0.0000	0.00	0.0048
CO2	1.206	0.0000	0.00	0.0183
METHANE	82.605	0.0000	836.21	0.4576
ETHANE	9.667	2.5839	171.47	0.1004
PROPANE	3.590	0.9885	90.54	0.0547
I-BUTANE	0.627	0.2051	20.44	0.0126
N-BUTANE	0.916	0.2888	29.95	0.0184
I-PENTANE	0.279	0.1021	11.19	0.0070
N-PENTANE	0.200	0.0724	8.04	0.0050
HEXANE PLUS	0.417	0.1861	22.06	0.0138
TOTAL	100.000	4.4268	1,189.90	0.6925

* @ 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)	1,193.7	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,173.8	
REAL SPECIFIC GRAVITY	0.6946	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,187.2	CYLINDER #	1462
DRY BTU @ 14.696	1,191.0	CYLINDER PRESSURE	139 PSIG
DRY BTU @ 14.730	1,193.7	DATE RUN	06/04/2007
DRY BTU @ 15.025	1,217.6	ANALYSIS RUN BY	DAWN BLASSINGAME