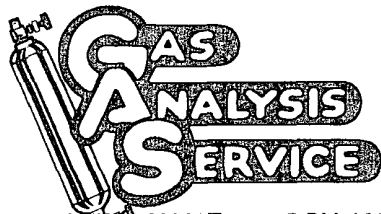


6/12/2007



BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

WELL NAME: GCU 195
STATION NO.:

30-045-11592

	DAKOTA CASING	DAKOTA TUBING
ANALYSIS NO.:	BP270018	BP270019
DATE:	5/31/2007	5/31/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	0.754	0.507
CO2	0.519	1.356
METHANE	76.812	81.205
ETHANE	9.930	9.657
PROPANE	5.206	3.998
I-BUTANE	1.086	0.636
N-BUTANE	2.239	1.033
I-PENTANE	1.063	0.340
N-PENTANE	0.956	0.266
HEXANE +	1.435	1.002
	<u>100.000</u>	<u>100.000</u>
<u>BTU'S</u>	<u>1356.5</u>	<u>1230.3</u>
<u>GPM</u>	<u>6.5241</u>	<u>4.8835</u>
<u>SPEC. GRAV.</u>	<u>0.7877</u>	<u>0.7183</u>



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

ANALYSIS NO. BP270018
CUST. NO. 12305 - 10180

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	GCU 195	PRESSURE	95 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	N33-29W-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	0.754	0.0000	0.00	0.0073
CO2	0.519	0.0000	0.00	0.0079
METHANE	76.812	0.0000	777.57	0.4255
ETHANE	9.930	2.6542	176.14	0.1031
PROPANE	5.206	1.4334	131.30	0.0793
I-BUTANE	1.086	0.3552	35.40	0.0218
N-BUTANE	2.239	0.7058	73.21	0.0449
I-PENTANE	1.063	0.3890	42.63	0.0265
N-PENTANE	0.956	0.3462	38.41	0.0238
HEXANE PLUS	1.435	0.6403	75.92	0.0476
TOTAL	100.000	6.5241	1,350.58	0.7877

* @ 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)	1,356.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,333.8
REAL SPECIFIC GRAVITY	0.7909

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	1,349.2
DRY BTU @ 14.696	1,353.4
DRY BTU @ 14.730	1,356.5
DRY BTU @ 15.025	1,383.7

CYLINDER #	1024
CYLINDER PRESSURE	81 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



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

ANALYSIS NO. BP270019
CUST. NO. 12305 - 10185

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	GCU 195	PRESSURE	60 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	N33-29N-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	0.507	0.0000	0.00	0.0049
CO2	1.356	0.0000	0.00	0.0206
METHANE	81.205	0.0000	822.04	0.4499
ETHANE	9.657	2.5812	171.29	0.1003
PROPANE	3.998	1.1008	100.83	0.0609
I-BUTANE	0.636	0.2080	20.73	0.0128
N-BUTANE	1.033	0.3257	33.78	0.0207
I-PENTANE	0.340	0.1244	13.63	0.0085
N-PENTANE	0.266	0.0963	10.69	0.0066
HEXANE PLUS	1.002	0.4471	53.01	0.0332
TOTAL	100.000	4.8835	1,226.00	0.7183

* @ 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)	1,230.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,209.8
REAL SPECIFIC GRAVITY	0.7206

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	1,223.6
DRY BTU @ 14.696	1,227.5
DRY BTU @ 14.730	1,230.3
DRY BTU @ 15.025	1,254.9

CYLINDER #	1397
CYLINDER PRESSURE	55 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA