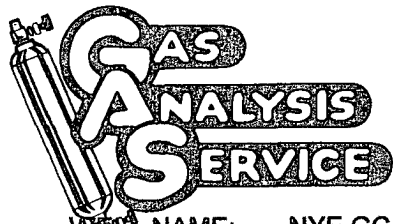


6/12/2007

BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON



WELL NAME: NYE GC B1E
STATION NO.:

30-045-24233

	DAKOTA CASING	DAKOTA INT. VALVE	DAKOTA RUBING
ANALYSIS NO.:	BP270034	BP270035	BP270036
DATE:	5/29/2007	5/29/2007	5/29/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	0.276	0.361	0.178
CO2	0.004	0.006	2.129
METHANE	89.362	90.482	88.830
ETHANE	7.238	5.141	5.429
PROPANE	2.067	2.455	1.700
I-BUTANE	0.393	0.472	0.441
N-BUTANE	0.346	0.577	0.447
I-PENTANE	0.097	0.191	0.256
N-PENTANE	0.037	0.124	0.143
HEXANE +	0.180	0.191	0.447
	<u>100.000</u>	<u>100.000</u>	<u>100.000</u>
BTU'S	<u>1127.2</u>	<u>1129.1</u>	<u>1110.2</u>
GPM	<u>2.8706</u>	<u>2.5864</u>	<u>2.5493</u>
SPEC. GRAV.	<u>0.6285</u>	<u>0.6308</u>	<u>0.6510</u>



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

ANALYSIS NO. BP270034
CUST. NO. 12305 - 10260

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	NYE GC B1E	PRESSURE	190 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	F07-29N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.276	0.0000	0.00	0.0027
CO2	0.004	0.0000	0.00	0.0001
METHANE	89.362	0.0000	904.61	0.4950
ETHANE	7.238	1.9346	128.39	0.0752
PROPANE	2.067	0.5691	52.13	0.0315
I-BUTANE	0.393	0.1285	12.81	0.0079
N-BUTANE	0.346	0.1091	11.31	0.0069
I-PENTANE	0.097	0.0355	3.89	0.0024
N-PENTANE	0.037	0.0134	1.49	0.0009
HEXANE PLUS	0.180	0.0803	9.52	0.0060
TOTAL	100.000	2.8706	1,124.15	0.6285

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,127.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,108.4
REAL SPECIFIC GRAVITY	0.6300

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	1,121.1
DRY BTU @ 14.696	1,124.6
DRY BTU @ 14.730	1,127.2
DRY BTU @ 15.025	1,149.8

CYLINDER #	1988
CYLINDER PRESSURE	158 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA



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

ANALYSIS NO. BP270035
CUST. NO. 12305 - 10265

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	INT. VALVE
WELL NAME	NYE GC B1E	PRESSURE	140 PSIG
COUNTY/STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	F07-29N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.361	0.0000	0.00	0.0035
CO2	0.006	0.0000	0.00	0.0001
METHANE	90.482	0.0000	915.95	0.5012
ETHANE	5.141	1.3741	91.19	0.0534
PROPANE	2.455	0.6760	61.92	0.0374
I-BUTANE	0.472	0.1544	15.38	0.0095
N-BUTANE	0.577	0.1819	18.87	0.0116
I-PENTANE	0.191	0.0699	7.66	0.0048
N-PENTANE	0.124	0.0449	4.98	0.0031
HEXANE PLUS	0.191	0.0852	10.11	0.0063
TOTAL	100.000	2.5864	1,126.06	0.6308

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,129.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,110.3
REAL SPECIFIC GRAVITY	0.6323

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	1,123.0
DRY BTU @ 14.696	1,126.5
DRY BTU @ 14.730	1,129.1
DRY BTU @ 15.025	1,151.7

CYLINDER #	1343
CYLINDER PRESSURE	122 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



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

ANALYSIS NO. BP270036
CUST. NO. 12305 - 10270

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	NYE GC B1E	PRESSURE	190 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	F07-29N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.178	0.0000	0.00	0.0017
CO2	2.129	0.0000	0.00	0.0324
METHANE	88.830	0.0000	899.23	0.4921
ETHANE	5.429	1.4511	96.30	0.0564
PROPANE	1.700	0.4681	42.87	0.0259
I-BUTANE	0.441	0.1442	14.37	0.0089
N-BUTANE	0.447	0.1409	14.62	0.0090
I-PENTANE	0.256	0.0937	10.27	0.0064
N-PENTANE	0.143	0.0518	5.75	0.0036
HEXANE PLUS	0.447	0.1994	23.65	0.0148
TOTAL	100.000	2.5493	1,107.06	0.6510

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,110.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,091.7
REAL SPECIFIC GRAVITY	0.6527

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	1,104.1
DRY BTU @ 14.696	1,107.6
DRY BTU @ 14.730	1,110.2
DRY BTU @ 15.025	1,132.4

CYLINDER #	1313
CYLINDER PRESSURE	156 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA