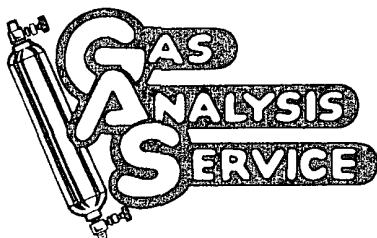


6/12/2007

BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISONWELL NAME: NAVAJO ALLOTTED GC A1
STATION NO.:

30-045-13252

	MESA VERDE BRADENHEAD	MESA VERDE CASING	MESA VERDE INT. VALVE	MV/DK TUBING
ANALYSIS NO.:	BP270030	BP270031	BP270032	BP270033
DATE:	5/29/2007	5/29/2007	5/29/2007	5/29/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	0.261	0.344	0.239	0.437
CO2	0.129	0.527	0.131	0.637
METHANE	88.023	76.433	88.269	76.365
ETHANE	6.995	12.241	6.965	12.610
PROPANE	2.942	6.286	2.780	6.276
I-BUTANE	0.414	1.147	0.409	0.928
N-BUTANE	0.615	1.634	0.609	1.534
I-PENTANE	0.172	0.501	0.170	0.410
N-PENTANE	0.133	0.379	0.130	0.311
HEXANE +	0.316	0.508	0.298	0.492
	<u>100.000</u>	<u>100.000</u>	<u>100.000</u>	<u>100.000</u>
BTU'S	<u>1155.1</u>	<u>1307.6</u>	<u>1152.7</u>	<u>1295.4</u>
GPM	<u>3.2611</u>	<u>6.4402</u>	<u>3.1951</u>	<u>6.3679</u>
SPEC. GRAV.	<u>0.6483</u>	<u>0.7521</u>	<u>0.6480</u>	<u>0.7471</u>



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

ANALYSIS NO. BP270030
CUST. NO. 12305 - 10240

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	BRADENHEAD
WELL NAME	NAVAJO ALLOTTED GC A1	PRESSURE	140 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	B25-28N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	MESA VERDE	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.261	0.0000	0.00	0.0025
CO2	0.129	0.0000	0.00	0.0020
METHANE	88.023	0.0000	891.06	0.4876
ETHANE	6.995	1.8697	124.08	0.0726
PROPANE	2.942	0.8101	74.20	0.0448
I-BUTANE	0.414	0.1354	13.49	0.0083
N-BUTANE	0.615	0.1939	20.11	0.0123
I-PENTANE	0.172	0.0629	6.90	0.0043
N-PENTANE	0.133	0.0482	5.34	0.0033
HEXANE PLUS	0.316	0.1410	16.72	0.0105
TOTAL	100.000	3.2611	1,151.90	0.6483

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

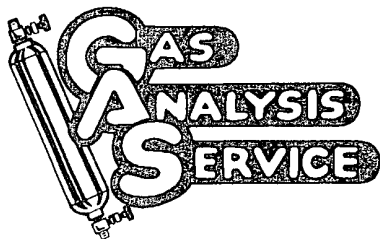
COMPRESSIBILITY FACTOR (1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,155.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,135.9
REAL SPECIFIC GRAVITY	0.6498

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	1,148.8
DRY BTU @ 14.696	1,152.5
DRY BTU @ 14.730	1,155.1
DRY BTU @ 15.025	1,178.3

CYLINDER #	1315
CYLINDER PRESSURE	114 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA



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

ANALYSIS NO. BP270031
CUST. NO. 12305 - 10245

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	NAVAJO ALLOTTED GC A1	PRESSURE	210 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	B25-28N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	MESA VERDE	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.344	0.0000	0.00	0.0033
CO2	0.527	0.0000	0.00	0.0080
METHANE	76.433	0.0000	773.73	0.4234
ETHANE	12.241	3.2719	217.13	0.1271
PROPANE	6.286	1.7308	158.53	0.0957
I-BUTANE	1.147	0.3752	37.39	0.0230
N-BUTANE	1.634	0.5151	53.43	0.0328
I-PENTANE	0.501	0.1833	20.09	0.0125
N-PENTANE	0.379	0.1373	15.23	0.0094
HEXANE PLUS	0.508	0.2267	26.88	0.0168
TOTAL	100.000	6.4402	1,302.41	0.7521

* @ 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)	1,307.6
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,285.7
REAL SPECIFIC GRAVITY		0.7547

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	1,300.5
DRY BTU @ 14.696	1,304.6
DRY BTU @ 14.730	1,307.6
DRY BTU @ 15.025	1,333.8

CYLINDER #	1014
CYLINDER PRESSURE	198 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



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

ANALYSIS NO. BP270032
CUST. NO. 12305 - 10250

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	INT. VALVE
WELL NAME	NAVAJO ALLOTTED GC A1	PRESSURE	395 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	B25-28N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	MESA VERDE	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

COMPONENT	MOLE %	ANALYSIS		
		GPM**	B.T.U.*	SP.GR *
NITROGEN	0.239	0.0000	0.00	0.0023
CO2	0.131	0.0000	0.00	0.0020
METHANE	88.269	0.0000	893.55	0.4890
ETHANE	6.965	1.8617	123.54	0.0723
PROPANE	2.780	0.7654	70.11	0.0423
I-BUTANE	0.409	0.1338	13.33	0.0082
N-BUTANE	0.609	0.1920	19.91	0.0122
I-PENTANE	0.170	0.0622	6.82	0.0042
N-PENTANE	0.130	0.0471	5.22	0.0032
HEXANE PLUS	0.298	0.1330	15.77	0.0099
TOTAL	100.195	3.1951	1,148.25	0.6480

* @ 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)	1,152.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,133.5
REAL SPECIFIC GRAVITY	0.6495

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	1,146.5
DRY BTU @ 14.696	1,150.1
DRY BTU @ 14.730	1,152.7
DRY BTU @ 15.025	1,175.8

CYLINDER #	1519
CYLINDER PRESSURE	364 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



2030 AFTON PLACE
FARMINGTON, N.M. 87401
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ANALYSIS NO. BP270033
CUST. NO. 12305 - 10255

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	NAVAJO ALLOTTED GC A1	PRESSURE	210 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	B25-28N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION	MESA VERDE	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	0.637	0.0000	0.00	0.0097
METHANE	76.365	0.0000	773.04	0.4230
ETHANE	12.610	3.3705	223.67	0.1309
PROPANE	6.276	1.7280	158.28	0.0956
I-BUTANE	0.928	0.3035	30.25	0.0186
N-BUTANE	1.534	0.4836	50.16	0.0308
I-PENTANE	0.410	0.1500	16.44	0.0102
N-PENTANE	0.311	0.1126	12.50	0.0077
HEXANE PLUS	0.492	0.2195	26.03	0.0163
TOTAL	100.000	6.3679	1,290.37	0.7471

* @ 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)	1,295.4
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,273.7
REAL SPECIFIC GRAVITY		0.7496

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	1,288.4
DRY BTU @ 14.696	1,292.4
DRY BTU @ 14.730	1,295.4
DRY BTU @ 15.025	1,321.4

CYLINDER #	1042
CYLINDER PRESSURE	197 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTROYA