6/12/2007

BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

WELL NAME: ESKEENALWOOD GC B1
STATION NO.:

30-045-23306

	DAKOTA CASING	DAKOTA INT. VALVE	DAKOTA TUBING
ANALYSIS NO.:	BP270012	BP270013	BP270014
DATE:	5/29/2007	5/29/2007	5/29/2007
COMPONENT	MOLE %	MOLE %	MOLE %
NITROGEN	0.286	0.315	0.344
CO2	1.182	1.163	1.394
METHANE	87.071	87.441	86.896
ETHANE	6.849	6.813	7.168
PROPANE	1.982	1.905	2.192
I-BUTANE	0.593	0.579	0.536
N-BUTANE	0.599	0.584	0.540
I-PENTANE	0.378	0.354	0.268
N-PENTANE	0.223	0.202	0.166
HEXANE +	0.837	0.644	0.497
	100.000	100.000	100.000
BTU'S	1163.7	1151.7	1144.2
GPM	3.3517	3.2091	3.2447
SPEC. GRAV.	0.6710	0.6634	0.6626

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

ANALYSIS NO. BP270012
CUST. NO. 12305 - 10150

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	ESKEENALWOOD GC B1	PRESSURE	150 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	A25-28N-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	0.286	0.0000	0.00	0.0028
CO2	1.182	0.0000	0.00	0.0180
METHANE	87.071	0.0000	881.42	0.4823
ETHANE	6.849	1.8307	121.49	0.0711
PROPANE	1.982	0.5457	49.99	0.0302
I-BUTANE	0.593	0.1940	19.33	0.0119
N-BUTANE	0.599	0.1888	19.59	0.0120
I-PENTANE	0.378	0.1383	15.16	0.0094
N-PENTANE	0.223	0.0808	8.96	0.0056
HEXANE PLUS	0.837	0.3734	44.28	0.0277
TOTAL	100.000	3.3517	1,160.22	0.6710

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,163.7
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,144.3
REAL SPECIFIC GRAVITY		0.6728

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	1,157.4
DRY BTU @ 14.696	1,161.0
DRY BTU @ 14.730	1,163.7
DRY BTU @ 15.025	1,187.0

CYLINDER #	1269
CYLINDER PRESSURE	136 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA

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

ANALYSIS NO. BP270013
CUST. NO. 12305 - 10155

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	INT. VALVE
WELL NAME	ESKEENALWOOD GC B1	PRESSURE	150 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	A25-28N-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	0.315	0.0000	0.00	0.0030
CO2	1.163	0.0000	0.00	0.0177
METHANE	87.441	0.0000	885.17	0.4844
ETHANE	6.813	1.8210	120.85	0.0707
PROPANE	1.905	0.5245	48.04	0.0290
I-BUTANE	0.579	0.1894	18.87	0.0116
N-BUTANE	0.584	0.1841	19.10	0.0117
I-PENTANE	0.354	0.1295	14.20	0.0088
N-PENTANE	0.202	0.0732	8.12	0.0050
HEXANE PLUS	0.644	0.2873	34.07	0.0213
TOTAL	100.000	3.2091	1,148.42	0.6634

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,151.7
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,132.6
REAL SPECIFIC GRAVITY		0.6649

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	1,145.5
DRY BTU @ 14.696	1,149.1
DRY BTU @ 14.730	1,151.7
DRY BTU @ 15.025	1,174.8

CYLINDER #	1077
CYLINDER PRESSURE	132 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME

GAS ANALYSIS SERVICE

2030 AFTON PLACE
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(505) 325-6622

ANALYSIS NO. BP270014
CUST. NO. 12305 - 10160

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	ESKEENALWOOD GC B1	PRESSURE	150 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG F
LOCATION	A25-28N-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	0.344	0.0000	0.00	0.0033
CO2	1.394	0.0000	0.00	0.0212
METHANE	86.896	0.0000	879.65	0.4814
ETHANE	7.167	1.9157	127.13	0.0744
PROPANE	2.192	0.6035	55.28	0.0334
I-BUTANE	0.536	0.1753	17.47	0.0108
N-BUTANE	0.540	0.1702	17.66	0.0108
I-PENTANE	0.268	0.0981	10.75	0.0067
N-PENTANE	0.166	0.0601	6.67	0.0041
HEXANE PLUS	0.497	0.2217	26.30	0.0165
TOTAL	100.000	3.2447	1,140.91	0.6626

*@ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,144.2
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,125.2
REAL SPECIFIC GRAVITY		0.6643

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	1,138.0
DRY BTU @ 14.696	1,141.6
DRY BTU @ 14.730	1,144.2
DRY BTU @ 15.025	1,167.1

CYLINDER #	1839
CYLINDER PRESSURE	125 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA