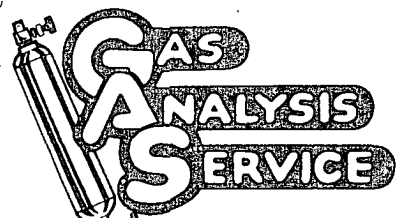


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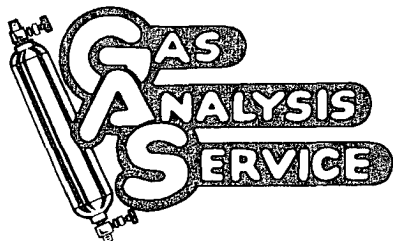
BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON



WELL NAME: SCHWERTDFEGER A LS1
STATION NO.:

30-045-06958

	CASING	TUBING
ANALYSIS NO.:	BP270037	BP270038
DATE:	5/29/2007	5/29/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	0.178	0.734
CO2	0.426	0.563
METHANE	88.904	76.739
ETHANE	5.850	10.779
PROPANE	2.541	6.109
I-BUTANE	0.486	1.039
N-BUTANE	0.679	1.790
I-PENTANE	0.247	0.593
N-PENTANE	0.179	0.492
HEXANE +	0.510	1.162
	<u>100.000</u>	<u>100.000</u>
BTU'S	<u>1153.3</u>	<u>1325.1</u>
GPM	<u>3.0191</u>	<u>6.3809</u>
SPEC. GRAV.	<u>0.6510</u>	<u>0.7680</u>



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

ANALYSIS NO. BP270037
CUST. NO. 12305 - 10275

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	SCHWERDTFEGER A LS1	PRESSURE	105 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	M36-28N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION		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	0.426	0.0000	0.00	0.0065
METHANE	88.904	0.0000	899.98	0.4925
ETHANE	5.850	1.5636	103.77	0.0607
PROPANE	2.541	0.6996	64.08	0.0387
I-BUTANE	0.486	0.1590	15.84	0.0098
N-BUTANE	0.679	0.2141	22.20	0.0136
I-PENTANE	0.247	0.0904	9.91	0.0062
N-PENTANE	0.179	0.0648	7.19	0.0045
HEXANE PLUS	0.510	0.2275	26.98	0.0169
TOTAL	100.000	3.0191	1,149.95	0.6510

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

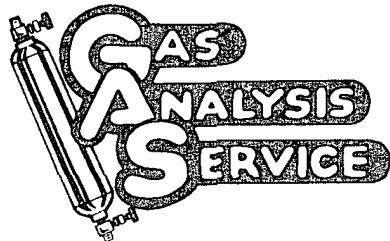
COMPRESSIBILITY FACTOR (1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,153.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,134.1
REAL SPECIFIC GRAVITY	0.6527

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	1,147.0
DRY BTU @ 14.696	1,150.6
DRY BTU @ 14.730	1,153.3
DRY BTU @ 15.025	1,176.4

CYLINDER #	1323
CYLINDER PRESSURE	77 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



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

ANALYSIS NO. BP270038
CUST. NO. 12305 - 10280

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	SCHWERDTFEGER A LS1	PRESSURE	20 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	M36-28N-09W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/29/2007
FORMATION		SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.734	0.0000	0.00	0.0071
CO2	0.563	0.0000	0.00	0.0086
METHANE	76.739	0.0000	776.83	0.4251
ETHANE	10.779	2.8811	191.20	0.1119
PROPANE	6.109	1.6821	154.07	0.0930
I-BUTANE	1.039	0.3398	33.87	0.0209
N-BUTANE	1.790	0.5643	58.53	0.0359
I-PENTANE	0.593	0.2170	23.78	0.0148
N-PENTANE	0.492	0.1782	19.77	0.0123
HEXANE PLUS	1.162	0.5184	61.48	0.0385
TOTAL	100.000	6.3809	1,319.53	0.7680

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0040	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,325.1	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,302.9	
REAL SPECIFIC GRAVITY	0.7710	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,317.9
DRY BTU @ 14.696	1,322.0
DRY BTU @ 14.730	1,325.1
DRY BTU @ 15.025	1,351.6

CYLINDER #	1460
CYLINDER PRESSURE	6 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA