



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

ROAD JAN25'07
OIL CONS. DIV

DIST. 8

ANALYSIS NO. BP270001
CUST. NO. 12305 - 10100

30-045-07734

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	N/A
WELL NAME	GCU 202	PRESSURE	85 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION	B33-29N-12W	WELL FLOWING	N
FIELD		DATE SAMPLED	01/23/2007
FORMATION		SAMPLED BY	L. CUNNINGHAM
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS SAMPLE CAUGHT ON BH

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.426	0.0000	0.00	0.0041
CO2	0.004	0.0000	0.00	0.0001
METHANE	90.117	0.0000	912.25	0.4992
ETHANE	5.942	1.5882	105.40	0.0617
PROPANE	2.048	0.5639	51.65	0.0312
I-BUTANE	0.402	0.1315	13.10	0.0081
N-BUTANE	0.622	0.1961	20.34	0.0125
I-PENTANE	0.203	0.0743	8.14	0.0051
N-PENTANE	0.131	0.0474	5.26	0.0033
HEXANE PLUS	0.105	0.0462	5.40	0.0034
TOTAL	100.000	2.6476	1,121.54	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)	1,124.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,105.8
REAL SPECIFIC GRAVITY	0.6301

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,118.4
DRY BTU @ 14.696	1,121.9
DRY BTU @ 14.730	1,124.5
DRY BTU @ 15.025	1,147.0

CYLINDER #	K098
CYLINDER PRESSURE	84 PSIG
DATE RUN	01/24/2007
ANALYSIS RUN BY	TIFFANI MONTOYA

BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON

LEASE : GCU 202

N/A

1/24/2007

STN.NO. :

12305 - 10100

MTR.NO. :

SMPL DATE 01/23/2007

TEST DATE 01/24/2007

RUN NR. BP270001

NITROGEN 0.426

CO2 0.004

METHANE 90.117

ETHANE 5.942

PROPANE 2.048

I-BUTANE 0.402

N-BUTANE 0.622

I-PENTANE 0.203

N-PENTANE 0.131

HEXANE + 0.105

BTU 1,124.5

GPM 2.6476

SP.GRAV. 0.6301