



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

ANALYSIS NO. OST00007
CUST. NO. 56500-100

WELL/LEASE INFORMATION

CUSTOMER NAME ON SITE TECHNOLOGIES
WELL NAME 0004049-01A Horton #12
COUNTY/STATE
LOCATION Sec 27 32N-12W
FIELD
FORMATION
CUST.STN.NO.

SOURCE N/A
PRESSURE PSI
SAMPLE TEMP DEG.F
WELL FLOWING N/A
DATE SAMPLED 4/21/00
SAMPLED BY
FOREMAN/ENGR.

Hallador Petro. Co. Special Gas Test

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.211	0.0000	0.00	0.0117
CO2	0.032	0.0000	0.00	0.0005
METHANE	95.496	0.0000	966.71	0.5290
ETHANE	1.665	0.4454	29.53	0.0173
PROPANE	0.484	0.1334	12.21	0.0074
I-BUTANE	0.236	0.0772	7.69	0.0047
N-BUTANE	0.127	0.0400	4.15	0.0025
I-PENTANE	0.144	0.0527	5.77	0.0036
N-PENTANE	0.021	0.0076	0.84	0.0005
HEXANE PLUS	0.584	0.2548	30.02	0.0188
TOTAL	100.000	1.0111	1,056.92	0.5960

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/2) 1.0023
BTU/CU.FT (DRY) CORRECTED FOR (1/2) 1,059.4
BTU/CU.FT (WET) CORRECTED FOR (1/2) 1,040.9
REAL SPECIFIC GRAVITY 0.5974

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,053.6
DRY BTU @ 14.698 1,056.9
DRY BTU @ 14.730 1,059.4
DRY BTU @ 15.025 1,080.6

CYLINDER # NG-33
CYLINDER PRESSURE 57 PSIG
DATE RUN 4/24/00
ANALYSIS RUN BY DAWN OLDS

Choke Manifold & Accumulator Schematic

