



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

ANALYSIS NO. CES90205
CUST. NO. 16900- 10300

WELL/LEASE INFORMATION

CUSTOMER NAME CDS ENVIROMENTAL SVCS
WELL NAME JIC 460-18 # 6 OA
COUNTY/STATE RIO ARRIBA NM
LOCATION
FIELD
FORMATION OJO ALAMO
CUST.STN.NO.

SOURCE N/A
PRESSURE 61 PSI
SAMPLE TEMP DEG.F
WELL FLOWING N/A
DATE SAMPLED 7/12/99
SAMPLED BY JDW
FOREMAN/ENGR.

REMARKS MALLON OL COMPANY
H2S = 125 PPM

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.187	0.0000	0.00	0.0018
CO2	0.046	0.0000	0.00	0.0007
METHANE	92.021	0.0000	931.53	0.5097
ETHANE	6.151	1.6454	109.10	0.0639
PROPANE	0.895	0.2467	22.57	0.0136
I-BUTANE	0.252	0.0824	8.21	0.0051
N-BUTANE	0.156	0.0492	5.10	0.0031
I-PENTANE	0.088	0.0322	3.53	0.0022
N-PENTANE	0.023	0.0083	0.92	0.0006
HEXANE PLUS	0.181	0.0790	9.31	0.0058
TOTAL	100.000	2.1432	1,090.27	0.6065

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z) 1.0025
BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,093.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,074.0
REAL SPECIFIC GRAVITY 0.6080

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,087.1
DRY BTU @ 14.696 1,090.5
DRY BTU @ 14.730 1,093.0
DRY BTU @ 15.025 1,114.9

CYLINDER # GAS052A
CYLINDER PRESSURE 44 PSIG
DATE RUN 7/16/99
ANALYSIS RUN BY ANDREW ZEC