

MANLEY GAS TESTING INC.
120 DOCK ROAD - ODESSA, TEXAS-915-377-3024

CHARGE..... 99 - 0 - 0
TEST NUMBER.. 7154

DATE SAMPLED..... 2-7-87
DATE RUN..... 2-16-87

A SAMPLE OF UNKNOWN GAS FROM CASING VALVE
RECEIVED FROM AGUA INC.
LOCATION HOBBS NEW MEXICO

SAMPLE CONDITIONS PRESSURE 235.0 PSIG TEMPERATURE..... 82.0 F

SECURED BY :

FRACTIONAL ANALYSIS

CALCULATED @14.650 PSIA AND 60F

	MOL%	GPM	SULPHUR DETERMINATION	
HYDROGEN SULFIDE.	0.00		GRAINS/100SCF	
*NITROGEN.....	94.59		HYDROGEN SULFIDE..	0.000
CARBON DIOXIDE...	0.01		MERCAPTANS.....	0.000
METHANE.....	4.07		SULFIDES.....	0.000
ETHANE.....	0.35	0.093	RESIDUAL SULPHUR..	0.000
PROPANE.....	0.27	0.074	TOTAL.....	0.000
ISO-BUTANE.....	0.09	0.029		
NOR-BUTANE.....	0.31	0.097	LIQUEFIABLE HYDROCARBONS	
ISO-PENTANE.....	0.05	0.018		GPM GPM
NOR-PENTANE.....	0.06	0.022	PROPANE.....	0.074
HEXANES.....	0.16	0.065	BUTANES.....	0.126
HEPTANES +	0.04	0.018	LPG.....	0.200
			GASOLINE.....	0.123
TOTAL.....	100.00	0.416	SUBTOTAL.....	0.323
			ETHANE.....	0.093
			TOTAL.....	0.416

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REID VAPOR PRESSURE          MIXTURE SPECIFIC GRAVITY
26 LB.....    0.196        CALCULATED FROM ANALYSIS.....    0.962
12 LB.....    0.133        DETERMINED BY RANAREX.....    0.000
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MIXTURE HEATING VALUE.....	DRY.....	81	WET.....	80 BTU
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DISTRIBUTION

WELL NO. C-2
UNIT C SEC. 2 - T225-R37E : LEA COUNTY N.M.

*** AIR**

RUN BY B. BROWDER

APPROVED