

MANLEY GAS TESTING INC.
120 DOCK AD - ODESSA, TEXAS-915-34 3024

CHARGE..... 99 - 0 - 0
TEST NUMBER.. 54193

DATE SAMPLED..... 12-11-86
DATE RUN..... 12-30-86

A SAMPLE OF UNKNOWN GAS FROM CASING VALVE AT SWD WELL No.C-2 C-2-22-37
RECEIVED FROM ABUA INC.
LOCATION HOBBS N.M.

SAMPLE CONDITIONS PRESSURE 12.0 PSIG TEMPERATURE..... 30.0 F

FRACTIONAL ANALYSIS
CALCULATED @14.650 PSIA AND 60F

	MOL%	GPM	SULPHUR DETERMINATION	
HYDROGEN SULFIDE.	0.00		GRAINS/100SCF	
*NITROGEN.....	87.12		HYDROGEN SULFIDE..	0.000
CARBON DIOXIDE...	0.01		MERCAPTANS.....	0.000
METHANE.....	10.38		SULFIDES.....	0.000
ETHANE.....	0.53	0.141	RESIDUAL SULPHUR..	0.000
PROPANE.....	0.39	0.107	TOTAL.....	0.000
ISO-BUTANE.....	0.10	0.033		
NOR-BUTANE.....	0.34	0.107	LIQUEFIABLE HYDROCARBONS	
ISO-PENTANE.....	0.21	0.076		
NOR-PENTANE.....	0.24	0.086		
HEXANES.....	0.35	0.143		
HEPTANES +	0.33	0.151		
TOTAL.....	100.00	0.844		

	GPM	GPM
PROPANE.....	0.107	
BUTANES.....	0.140	
LPG.....		0.247
GASOLINE.....		0.456
SUBTOTAL.....		0.703
ETHANE.....		0.141
TOTAL.....		0.844

REID VAPOR PRESSURE MIXTURE SPECIFIC GRAVITY
26 LB..... 0.725 CALCULATED FROM ANALYSIS..... 0.954
12 LB..... 0.493 DETERMINED BY RANAREX..... 0.000

MIXTURE HEATING VALUE..... DRY..... 191 WET..... 187 BTU

DISTRIBUTION

JAMES THORNTON

* AIR

RUN BY B. BROWDER

APPROVED

RECEIVED
JAN 7 1987
OCD
MOBBS OFFICE