



GAS QUALITY TEST REPORT

COMPANY SELLER ATLANTIC R. FIELDSTA. NO. —FIELD OR
LOCATION —CONTRACT NO. —SOURCE OR
RESERVOIR MORROWTEST DATE 06/15/78WELL OR
STATION NAME STATE "BV"LAB 4

COMPOUND COMPONENTS	COMPONENT SPECIFIC GRAVITY	COMPONENT MOLE FRACTION	LIQUEFIABLE HYDROCARBONS	COMPONENT G. P. M.	MOLE FRACTION	G. P. M. CONTENT
NITROGEN	.9672	.0055	PROPANE	27.514	.	
CARBON DIOXIDE	1.5195	.0062	ISO-BUTANE	32.698	.	
HELIUM	.1382	.	N-BUTANE	31.510	.	
OXYGEN	1.1048	.0007	LPG - - - - -			
HYDROGEN SULFIDE	1.1766	.	ISO-PENTANE	36.582	.	
WATER VAPOR	.6220	.	N-PENTANE	36.213	.	
HYDROCARBON DILUENTS		(.0124)	HEXANES	41.111	.	
			HEPTANES +	46.126	.	
METHANE	.5539	.8444	NATURAL GASOLINE - - - - -			
ETHANE	1.0382	.0932	TOTAL LIQUEFIABLE GPM			
PROPANE	1.5225	.0341	WATER VAPOR CONTENT: Gas Mixture Static Pressure PSI _____ Hydrocarbon Dew Point °F _____ Water Vapor Dew Point °F _____ Lbs Water Vapor per MMCF _____ Conversion Constant <u>X 0.000021</u> Water Vapor Mole Fraction _____ Moisture recorder reading _____ Make or type _____			
ISO-BUTANE	2.0068	.0052				
N-BUTANE	2.0068	.0070				
ISO-PENTANE	2.4910	.0013				
N-PENTANE	2.4910	.0012				
HEXANES	2.9753	.0008				
HEPTANES +	3.7018	.0004				

COMPOSITION - - - - - 1.0000

MIXTURE SPECIFIC GRAVITY:

Calculated From Analysis .667Determined by Test Instrument .665Instrument Make or Type RNY

MIXTURE HEATING VALUE:

(Btu/cf at 14.73 Psia, 60°F, Sat.)

Calculated From Analysis 1145

Determined by Calorimeter _____

Calorimeter Verified () _____

SULFUR CONTENT:

H₂S - Hydrogen Sulfide, Gr./100 cf No TRACE

RSH - Mercaptans " " "

RSR - Sulfides " "

RSSR - Residuals " "

Total Sulfur, Gr./100 cf _____

H₂S Grains to fraction conversion X 0.0000157H₂S Mole Fraction _____Critical Pressure 674 Critical Temperature 381REMARKS 4 Point Test AnalysisMEASUREMENT
AREA Rosen

GAS

ANALYST Alston