



GAS QUALITY TEST REPORT

COMPANY SELLER General AmeSTA. NO. 1299-1FIELD OR
LOCATION A1G A O C
RECEIVED

CONTRACT NO. _____

SOURCE OR
RESERVOIR _____

AUG 03 1979

TEST DATE 07/27/79WELL OR
STATION NAME GREEN "B" #1

NEW MEXICO

LAB 4

COMPOUND COMPONENTS	COMPONENT SPECIFIC GRAVITY	COMPONENT MOLE FRACTION	LIQUEFIABLE HYDROCARBONS	COMPONENT G. P. M.	MOLE FRACTION	G. P. M. CONTENT
NITROGEN	.9672	.0056	PROPANE	27.514	.	
CARBON DIOXIDE	1.5195	.0049	ISO-BUTANE	32.698	.	
HELIUM	.1382	.	N-BUTANE	31.510	.	
OXYGEN	1.1048	.0003	LPG - - - - -			
HYDROGEN SULFIDE	1.1766	0	ISO-PENTANE	36.582	.	
WATER VAPOR	.6220	.	N-PENTANE	36.213	.	
HYDROCARBON DILUENTS		(.0108)	HEXANES	41.111	.	
METHANE	.5539	.8502	HEPTANES +	46.126	.	
ETHANE	1.0382	.0869	NATURAL GASOLINE - - - - -			
PROPANE	1.5225	.0341	TOTAL LIQUEFIABLE GPM			
ISO-BUTANE	2.0068	.0037	WATER VAPOR CONTENT:			
N-BUTANE	2.0068	.0081	Gas Mixture Static Pressure PSI _____			
ISO-PENTANE	2.4910	.0019	Hydrocarbon Dew Point °F _____			
N-PENTANE	2.4910	.0016	Water Vapor Dew Point °F _____			
HEXANES	2.9753	.0017	Lbs Water Vapor per MMCF _____			
HEPTANES +	3.7018	.0010	Conversion Constant <u>X 0.000021</u>			
			Water Vapor Mole Fraction _____			
			Moisture recorder reading <u>Dupont</u> <u>50+ #</u>			
			Make or type _____			

COMPOSITION - - - - - 1.0000

MIXTURE SPECIFIC GRAVITY:

Calculated From Analysis 667Determined by Test Instrument 668Instrument Make or Type RAX

MIXTURE HEATING VALUE:

(Btu/cf at 14.73 Psia, 60°F, Sat.)

Calculated From Analysis 1150

Determined by Colorimeter _____

Colorimeter Verified (_____) _____

SULFUR CONTENT:

H₂S - Hydrogen Sulfide, Gr./100 cf .00RSH - Mercaptans " .06RSR - Sulfides " .29RSSR - Residuals " .35Total Sulfur, Gr./100 cf .35H₂S Grains to fraction conversion X 0.0000157H₂S Mole Fraction _____

Critical Pressure _____ Critical Temperature _____

REMARKS

Initial AnalysisDEHY NOT LINED OUT

MEASUREMENT

AREA Rosen

GAS

ANALYST Ausio

30