El Paso Natural Gas Company

HYDROCARBON ANALYSIS

Form 15-1R (Rev. 12-65)

PERMIAN DIVISION LABORATORY

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No.
					40656

Sample From			
Eddy G.E. State #1			
Owner: Gulf Oil Corp	State: N M	County: Eddy	
Location or Field: Undesignated	Formation: Morrow	Depth	From / To

Date Secured	Secured by	Department
10-25	Tatu	
Date Run	**Run by**	**Checked by**
10-26	Martin	

Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1051.04			.625

Hydrogen Sulphide as grs. H_2S/ 100 SCF	Mercaptan as grs. Sulfur/100 SCF	Total	Sweet
.10	0	.10	

VAPOR PRESS. @ 100° F	Actual, Reid	Calculated

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE_2			
Hydrogen Sulphide	H_2S			
Carbon Dioxide	CO_2	.85		
Nitrogen	N_2	3.68		
Methane	C_1	88.86		
Ethane	C_2	4.50		
Propane	C_3	1.63	.448	
Iso Butane	IC_4	.28	.092	
Normal Butane	C_4	.32	.101	
Iso Pentane	IC_5	.09	.033	
Normal Pentane	C_5	.06	.022	
Hexane	C_6			
Heptane	C_7			
		100.00	.691	

ENGLER	
IBP	% @ 96
5	% @ 140
10	% @ 275
20	End Point
30	Recovery
40	Residue
50	Loss
60	
70	
80	
90	

REMARKS

DISTRIBUTION