

El Paso Natural Gas Company
CHROMATOGRAPH CALCULATIONS
 Form 15-171 (Rev. 12-69)

Analysis No.
44782

Sample From EDDY IL STATE # 1			
Owner GULF OIL EXPLORATION & PRODUCTION		State N.M.	County EDDY
Location or Field	Formation	Depth	From To
Date Secured 03-07-80	Secured By WITHERSPOON	Department ANALYST	
Date Run 03-10-80	Run By MARTIN	Checked By D. C. R.	
Source Press.	Bomb Press.	Source Temp.	Atmos. AREA, OFFICE

SULPHUR - GRS.	Hydrogen Sulphide	Mercaptan	Total	Sweet
PER 100 cu. Ft.	.12	0	.12	

COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium HE_2							
Hydrogen Sulphide H_2S							
Carbon Dioxide CO_2	.8338	2104	.18	.17			.003
Nitrogen N_2	5.4118	2253	1.22	1.18			.011
Methane C_1	282.0812	2858	80.62	77.71		786.43	.430
Ethane C_2	79.2665	1873	14.85	14.32		253.89	.149
Propane C_3	34.6284	1484	5.14	4.96	1.364	125.14	.076
Iso Butane IC_4	3.2730	1307	.43	.41	.134	13.37	.008
Normal Butane C_4	7.6094	1282	.98	.95	.299	31.07	.019
Iso Pentane IC_5	1.2220	1199	.15	.14	.051	5.61	.003
Normal Pentane C_5	1.2408	1191	.15	.14	.051	5.63	.003
Hexane C_6			.02	.02	.008	.95	.001
Heptane C_7							
TOTAL			103.74	100.00	1.907	1222.09	.703

Remarks:

SEC.30 / TWP.19 / RGE. 29

Meter No.