

El Paso Natural Gas Company

CHROMATOGRAPH CALCULATIONS

Form 15-171 (Rev. 12-62)

Analysis No.

43180

Sample From

Citic Petroleum Oil Co. Rule A Com 1 #1

Owner

State

N. Mex.

County

Eddy

Location or Field

Formation

M. Moore

Depth

From

To

Date Secured

4-2

Secured By

M. Moore

Department

Date Run

4-3

Run By

W. H. Chapman

Checked By

Source Press.

Bomb Press.

Source Temp.

Atmos. Temp.

SULPHUR - GRS.
PER 100 cu. Ft.

Hydrogen Sulphide

.111

Mercaptan

.118

Total

.229

Sweet

COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium HE_2							
Hydrogen Sulphide H_2S							
Carbon Dioxide CO_2	6.0706	1578	.96	.96			.01
Nitrogen N_2	3.2356	1747	.57	.57			.02
Methane C_1	431.344	2178	93.95	94.34		444.72	.52
Ethane C_2	25.698	1412	3.64	3.70		6.50	.03
Propane C_3	1.3431	1177	.16	.16	.004	4.04	.00
Iso Butane IC_4	1.3772	1066	.15	.15	.007	4.59	.00
Normal Butane C_4	.1006	1061	.01	.01	.003	.33	0.0
Iso Pentane IC_5	.6189	1046	.06	.06	.002	2.01	.00
Normal Pentane C_5	.3553	1059	.04	.04	.014	1.61	.00
Hexane C_6			.01	.01	.004	.48	
Heptane C_7							
TOTAL			99.59	100.00	.136	1034.08	.58

Meter No.

Remarks: Sec 30 Twp 21 Rge 27