

ROMATOGRAPH CALCULATIONS

m 15-171 (Rev. 12-62)

Analysis No.

43289

Sample From

GULF OIL ENERGY & MINERALS

Owner

EDDY G R ST. COM. # 1

State

NEW MEXICO

County

EDDY

Location or Field

Formation

Depth

From

To

Date Secured

4/25/79

Secured By

SWARTY

Department

Date Run

4/26/79

Run By

WITHERSPOON

Checked By

Source Press.

Bomb Press.

Source Temp.

Atmos. Temp.

SULPHUR - GRS.

PER 100 cu. Ft.

Hydrogen Sulphide

0

Mercaptan

0

Total

0

Sweet

COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium	HE ₂						
Hydrogen Sulphide	H ₂ S						
Carbon Dioxide	CO ₂	6.6218	0.1578	1.04	1.05		.016
Nitrogen	N ₂	4.6944	0.1747	.82	.83		.008
Ethane	C ₁	433.3054	0.2178	94.37	95.49	966.36	.529
Propane	C ₂	15.1437	0.1442	2.18	2.21	39.18	.230
Isobutane	C ₃	2.5238	0.1177	.30	.30	.083	.005
Normal Butane	IC ₄	.3903	0.1066	.04	.04	.013	.001
Normal Pentane	C ₄	4484	0.1061	.05	.05	.016	.001
Normal Pentane	IC ₅	.1908	0.1046	.02	.02	.007	.80
Normal Pentane	C ₅	.1025	0.1059	.01	.01	.004	.48
Hexane	C ₆						
Heptane	C ₇						
TOTAL			98.83	100.00	.123	1017.33	.790

Remarks:

SEC 16

TWP

23

RGE 28

Meter No.