

CHROMATOGRAPH CALCULATIONS

Form 15-171 (Rev. 12-62)

Analysis No.

41087

Sample From Potts Fed. # 1				
Owner Gulf Oil Corp.		State N.M.	County Eddy	
Location or Field Undesignated		Formation Morrow	Depth	From To
Date Secured 1/27	Secured By Sappington		Department	
Date Run 1/30	Run By Schooley		Checked By	
Source Press.	Bomb Press.	Source Temp.		Atmos. Temp.

SULPHUR — GRS. PER 100 cu. Ft.		Hydrogen Sulphide	Mercaptan	Total	Sweet			
		.69	00	.69				
COMPONENT		AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium	HE ₂							
Hydrogen Sulphide	H ₂ S							
Carbon Dioxide	CO ₂				3.24			
Nitrogen	N ₂				.37			
Methane	C ₁				90.61			
Ethane	C ₂				4.03			
Propane	C ₃				1.16			
Iso Butane	IC ₄				.18			
Normal Butane	C ₄				.22			
Iso Pentane	IC ₅				.09			
Normal Pentane	C ₅				.05			
Hexane	C ₆				.04			
Heptane	C ₇				.01			
TOTAL					100.00		1038.88	.627

Meter No.

Remarks: Sec 13-Twp 20-Rge 27
Unit 0