

Analysis No.

42,478

Sample From							
PENASCO STATE COM.							
Owner				State		County	
MESA PETROLEUM CO. # 1				NEW MEXICO		EDDY	
Location or Field.			Formation		Depth	From	To
Date Secured		Secured By			Department		
10-30-78		R.D.S.					
Date Run		Run By			Checked By		
10-31-78		R.M.S.					
Source Press.		Bomb Press.		Source Temp.		Atmos. Temp.	
SULPHUR - GRS. PER 100 cu. Ft.		Hydrogen Sulphide		Mercaptan		Total	
		0		0		0	
						Sweet	

COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium	HE ₂						
Hydrogen Sulphide	H ₂ S						
Carbon Dioxide	CO ₂	.3368	.3735	.13	.13	-----	.002
Nitrogen	N ₂	2.9731	.4473	1.33	1.34	-----	.013
Methane	C ₁	162.4239	.5273	85.65	86.26	-----	.478
Ethane	C ₂	21.4177	.3528	7.56	7.61	-----	.079
Propane	C ₃	10.2661	.2870	2.95	2.97	.817	.045
Iso Butane	IC ₄	1.5743	.2560	.40	.40	.131	.008
Normal Butane	C ₄	3.2056	.2546	.82	.83	.262	.017
Iso Pentane	IC ₅	.8344	.2415	.20	.20	.073	.005
Normal Pentane	C ₅	.8031	.2416	.19	.19	.069	.005
Hexane	C ₆		.06	.06	.025	2.86	.002
Heptane	C ₇	.0614	.01	.01	.005	.59	-----
TOTAL			99.30	100.00	1.382	1142.10	.654

Meter No.

Remarks:

HH	HOW
SS	ES
REJ	RTW
RES ENG TEST SEE	FILE
JWC	
TD	
AJD	
CLW	