

Analysis No.

43368

Sample From MESA PETROLEUM COMPANY - CATCLAW STATE # 1							
Owner				State NEW MEXICO	County EDDY		
Location or Field <i>Wicket</i> UNDESIGNATED			Formation ABO	Depth	From	To	
Date Secured 5/15/79		Secured By HICKS		Department			
Date Run 5/16/79		Run By J. VENABLE		Checked By			
Source Press.		Bomb Press.		Source Temp.		Atmos. Temp.	
SULPHUR - GRS. PER 100 cu. Ft.		Hydrogen Sulphide .09		Mercaptan 0		Total .09	
Sweet							
COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium HE_2							
Hydrogen Sulphide H_2S							
Carbon Dioxide CO_2	0.3056	0.1563	0.05	0.05			0.001
Nitrogen N_2	6.2007	0.1647	1.02	1.07			0.010
Methane C_1	430.0900	0.1982	85.24	89.36		904.32	0.495
Ethane C_2	42.3955	0.1319	5.59	5.86		103.90	0.061
Propane C_3	19.6781	0.1068	2.10	2.20	0.605	55.51	0.033
Iso Butane IC_4	3.4349	0.0977	0.34	0.36	0.118	11.74	0.007
Normal Butane C_4	6.1507	0.0966	0.59	0.62	0.195	20.27	0.012
Iso Pentane IC_5	1.8806	0.0973	0.18	0.19	0.070	7.62	0.005
Normal Pentane C_5	1.7310	0.0984	0.17	0.18	0.065	7.23	0.004
Hexane C_6	1.1638		0.09	0.09	0.037	4.29	0.003
Heptane C_7	0.3448		0.02	0.02	0.010	1.18	0.001
TOTAL			95.39	100.00	1.100	1116.06	0.632

Meter No.

Remarks: