

Analysis No.
41795

Sample From: Liggett Com. Lease Well # 1							
Owner Dorchester Exploration Inc.				State NM		County Eddy	
Location or Field Undesignated		Formation Morrow		Depth		From To	
Date Secured 6-16-78		Secured By Tuten		Department			
Date Run 6-19-78		Run By Bond		Checked By			
Source Press.		Bomb Press.		Source Temp.		Atmos. Temp.	
SULPHUR - GRS. PER 100 cu. Ft.		Hydrogen Sulphide 0.0		Mercaptan 0.0		Total 0	
						Sweet	
COMPONENT		AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU
Helium HE_2							
Hydrogen Sulphide H_2S							
Carbon Dioxide CO_2		1.5250	3653	.56	.55		
Nitrogen N_2		2.6647	4405	1.17	1.15		
Methane C_1		184.5124	5163	95.26	93.37		944.90
Ethane C_2		11.2346	3462	3.89	3.81		67.55
Propane C_3		3.0189	2811	.85	.83	.228	20.94
Iso Butane IC_4		.4123	2493	.10	.10	.033	3.26
Normal Butane C_4		.5038	2468	.12	.12	.038	3.92
Iso Pentane IC_5		.1955	2278	.04	.04	.015	1.60
Normal Pentane C_5		.1271	2276	.03	.03	.011	1.21
Hexane C_6							
Heptane C_7							
TOTAL				102.02	100%	.325	1043.38

Remarks: **Sec -6 Twp - 19 Rge - 76**

Meter No.

Footage - Unit **J**