

Analysis No. 44110

Sample From <u>Eddy D Federal Cons #1</u>			
Owner <u>Gulf Oil Corp.</u>		State <u>NM</u>	County <u>Eddy</u>
Location or Field <u>Adrian</u>		Depth	From <u> </u> To <u> </u>
Date Secured <u>10/10/79</u>	Secured By <u>Martin</u>	Department	
Date Run <u>10/10/79</u>	Run By <u>Martin</u>	Checked By	
Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

SULPHUR - GRS. PER 100 cu. Ft.	Hydrogen Sulphide <u>0</u>	Mercaptan <u>0</u>	Total <u>0</u>	Sweet <u> </u>
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COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium HE ₂							
Hydrogen Sulphide H ₂ S							
Carbon Dioxide CO ₂	1.8339	1404	.26	.26			.004
Nitrogen N ₂	13.5149	1040	1.40	1.37			.013
Methane C ₁	452.9140	1820	82.44	80.90		818.71	.448
Ethane C ₂	84.4623	1220	10.30	10.11		179.25	.105
Propane C ₃	47.9204	0983	4.71	4.62	1.271	116.56	.070
Iso Butane IC ₄	7.5761	0890	.67	.66	.216	21.52	.013
Normal Butane C ₄	15.4311	0877	1.35	1.33	.419	43.49	.027
Iso Pentane IC ₅	4.0152	0872	.35	.34	.124	13.63	.008
Normal Pentane C ₅	3.3664	0883	.30	.29	.105	11.66	.007
Hexane C ₆			.10	.10	.041	4.77	.003
Heptane C ₇			.02	.02	.010	1.18	.001
TOTAL			101.90	100.00	2.186	1210.77	.699

Remarks: Sec 20 Twp 18S Rge 31E Unit F

Meter No.

HH
REF
SS
Res Eng Test Sec
JWC
LB
RSD
CWD
HWD
LS
VWD