

RECEIVE

MAY 11 1973

Analysis No.

31699. A

Sample From JCW STATE N° 1		O. C. C. ARTESIA, OFFICE	
Owner HILLAN PROD. CO		State NM	County EDDY
Location or Field WILDCAT	Formation UPPER MARRROW	Depth 11,038	To 11,050
Date Secured 9.19.73	Secured By SWARTZ	Department	
Date Run 9.19.73	Run By SIMMONS	Checked By	
Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

SULPHUR - GRS. PER 100 cu. Ft.	Hydrogen Sulphide 0.05 GR	Mercaptan 0.06 GR	Total 0.11 GR	Sweet
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COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium HE_2							
Hydrogen Sulphide H_2S							
Carbon Dioxide CO_2	2440	2308	0.56	0.58			.009
Nitrogen N_2	1500	2971	0.45	0.47			.005
Methane C_1	282500	3160	89.27	92.92		940.35	.515
Ethane C_2	19200	2115	4.06	4.23		75.00	.044
Propane C_3	6700	1763	1.18	1.23	.338	31.03	.019
Iso Butane IC_4	1134	1469	0.17	0.18	.059	5.87	.004
Normal Butane C_4	1556	1430	0.22	0.23	.072	7.52	.005
Iso Pentane IC_5	529	1420	0.08	0.08	.029	3.21	.002
Normal Pentane C_5	361	1375	0.05	0.05	.018	2.01	.001
Hexane C_6			0.02	0.02	.009	1.03	.001
Heptane C_7			0.01	0.01	.005	0.59	-
TOTAL			96.07	100.00	.530	1066.61	.605

Remarks:

GRAVITY ON LIQUID CORR. 51.8 @ 60°

Meter No.