

Analysis No.

42,568

Sample From GRAHAM STATE # 1							
Owner DORCHESTER EXPLORATION					State NEW MEXICO		County EDDY
Location or Field SOUTH CARLSBAD			Formation MORROW		Depth	From	To
Date Secured 11/7/78		Secured By PAGAN			Department		
Date Run 11/8/78		Run By SCHOOLEY			Checked By		
Source Press.		Bomb Press.		Source Temp.		Atmos. Temp.	
SULPHUR - GRS. PER 100 cu. Ft.		Hydrogen Sulphide NO TEST		Mercaptan NO TEST		Total Sweet	

COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium HE ₂							
Hydrogen Sulphide H ₂ S							
Carbon Dioxide CO ₂	3.1477	.3735	1.18	1.19			.018
Nitrogen N ₂	1.8805	.4473	.84	.84			.008
Methane C ₁	1823496	.5273	96.15	96.90		980.63	.537
Ethane C ₂	2.8127	.3528	.99	1.00		17.73	.010
Propane C ₃	.2523	.2870	.07	.07	.019	1.77	.001
Iso Butane IC ₄		.2560					
Normal Butane C ₄	.	.2540					
Iso Pentane IC ₅		.2415					
Normal Pentane C ₅		.2416					
Hexane C ₆							
Heptane C ₇							
TOTAL			99.23	100.00	.019	1000.13	.574

Remarks:	SEC 35 TWP 23 RGE 26	Meter No.
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HH
SS
REJ
RES ENG TEST SEE
JWC
TD
AJD
CLW
HOW

FOOTAGE - UNIT N

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RTW
FIDE