

EL PASO NATURAL GAS COMPANY
SAN JUAN LABORATORYFRACTIONAL DISTILLATION ANALYSIS ☐GAS CHROMATOGRAPHY ANALYSIS ☒*well file*Date of Run December 6, 1965Analysis No. VF - 8131Sample From Cactus DrillingDate Secured November 25, 1965Sample Marked 1-~~2~~ Navajo "A" DST #3Secured By Weldon Julander

COMPONENT	MOL. %	G. P. M.	LIQ. VOL. %
Carbon Dioxide	0.89		
Hydrogen Sulfide	N11		
Nitrogen	1.52		
Methane	87.50		
Ethane	5.04		
Propane	2.29	0.630	
i-Butane	0.51	0.167	
n-Butane	0.87	0.274	
i-Pentane	0.31	0.113	
n-Pentane	0.29	0.105	
Hexane	0.78	0.340	
TOTALS	100.00%	1.629	

Run By G. A. James Checked By G. W. Ross *Jus*

CC: F. T. Bailey
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 Weldon Julander (14)
 File

HEATING VALUE
B.T.U. PER CU. FT.Dry basis, 14.736 lbs./sq. in., 60° F.
Calculated from % Composition 1140

Calorimeter

SULPHUR CONTENT
GRAINS PER 100 CU. FT.14.7 lbs./sq. in., 60° F.
Hydrogen Sulfide N11Mercaptans N11

SPECIFIC GRAVITY

14.7 lbs./sq. in., 60° F.
Calculated from % Composition 0.668

Calculated from % Composition

VAPOR PRESSURE

14.7 lbs./sq. in., 60° F.
Calculated from % Composition

A E & M S

N G A A

N G A A

Lead Acetate - Field Tested - Sweet

LOCATION AND WELL DATA

29 31 18

San Juan County

New Mexico

Lower Ismay

Depth - 6736' to 6799'

