

EL PASO NATURAL GAS COMPANY
SAN JUAN LABORATORYFRACTIONAL DISTILLATION ANALYSIS ☐GAS CHROMATOGRAPHY ANALYSIS ☐Date of Run 4-7-76Analysis No. VF23732Sample From Chace Oil Co.Date Secured 4-6-76Sample Marked Rusty Navajo #2Secured By Jess Goodwin

COMPONENT	MOL. %	G.P.M.	LIQ. VOL. %
Carbon Dioxide	.05		
Hydrogen Sulfide	.00		
Nitrogen	1.43		
Methane	38.94		
Ethane	5.83		
Propane	2.47	.6730	
I-Butane	.40	.1304	
N-Butane	.43	.1509	
I-Pentane	.17	.0620	
N-Pentane	.11	.0197	
Hexane	.07	.0304	
TOTALS	100.00	1.092	

HEATING VALUE
B.T.U. PER CU. FT.Dry Basis, 14.696 lbs./sq. in., 60° F.
Calculated from % Composition1108

Calorimeter

SULPHUR CONTENT
GRAINS PER 100 CU. FT.14.7 lbs./sq. in., 60° F.
Hydrogen Sulfide.00

Mercaptans

.00

SPECIFIC GRAVITY

14.696 lbs./sq. in., 60° F.
Calculated from % Composition.633

Calculated from % Liquid

VAPOR PRESSURE

PSIA at 100° F.
Calculated from Mole %Run By Hazen Checked By Janes

Remarks

R L Ahrens
H.L. Holder
R. Ullrich
R.E. Johnson
R.B. Herr
M.E. Blakely
R.F. Lemon
J.E. Ashworth
D. Adams
L.E. Mabe
File.

APR 28 1976

Column/s Used

Calculation By

Carbon Dioxide

Hydrogen Sulfide

LOCATION AND WELL DATA

Sec. 23 T. 22 N. 7 E. W.

County

Sandoval

State

N.M.

Formation

La Ventana

Bomb Pressure

100 #