

THURMOND-McGLOTHLIN, INC.

Analytical Laboratory

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PAMPA, TEXAS 79065

FRACTIONAL ANALYSIS RESULTS SUMMARY

PERCENTAGE COMPOSITION

	Mol %	GPM	Liquid Volume %
Helium	0.05		
Carbon Dioxide	0.63		
Nitrogen	0.82		
Oxygen	0.00		
Methane C1	89.23	15.461	
Ethane C2	5.10	1.325	
Propane C3	1.96	0.554	
Iso-Butane C4	0.40	0.133	
N-Butane nC4	0.72	0.232	
Iso-Pentane iC5	0.26	0.097	
N-Pentane nC5	0.27	0.100	
Hexanes C6	0.28	0.149	
H ₂ S	0.28		

SAMPLE IDENTIFICATION

Date of Run January 25, 1971

Company Roger C. Hnaks

Plant or Lease Preston No. 1

Sample of Cisco Canyon

Pressure 171 Psi

Temperature _____ Atmos _____

Cyl No. T-Mc 144

Gas (X) Liquid () Oil ()

Secured By T-Mc JWC Date 1-23-71

Analysis Performed for _____

Results of Analysis to:
Roger C. Hanks

GASOLINE CONTENT

GPM

Based on Analysis

Pentanes and Heavier 0.346

Butanes and Heavier 0.711

1.265

HEATING VALUE

B T U

Calorimeter 1100 water sat; 14.696 Psia & 60°F

Calculated 1099 water sat; 14.696 Psia & 60°F

SPECIFIC GRAVITY

Measured 0.650

Calculated 0.648

REMARKS

* GPM @ 15.025 Psia & 60°F

** 1145 BTU Dry Basis; 15.025 Psia & 60°F

Determined at Source:

H₂S Content: 181 Grains/100 Cu. Ft.

Mercaptans Content: 0.88 Grains/100 Cu.Ft

Analysis By: J. W. Chisum