

Monument

118

Analysis # 77-481

Date 10-11-77

Sample Of Field Gas

Sample Data

Date Sampled 10-10-77 Time

Sampled By Whitaker

Sample Press. When Sampled 615# psig

Sample Temp. When Sampled °F

Atmos. Temp. When Sampled 76° °F

Sample Phase - - - Liquid () Gas (X)

Sampling Method

Flow Increment in hrs.

Water Displacement

Mercury Displacement

Notes

Other Field

Liquids

Total Sulfur Wt. %

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Volatile Sulfur gr./100 ft.³

Copper Strip Corrosion

Sp. Grav. @60°F (OBS.) (Calc.)

Pyrolytic Color

Doctor Test

One-Half Doctor Test

Calc. Vapor Press. @100°F psia

Obs. Vapor Press. @100°F psig

Heavy Hydrocarbons (specify)

Mol. Wt.

Sp. Gr. @60°F

Vapor Pressure @100°F

Calc. obs. Sp. Gr. @60°F & 14.696 psia 0.666

S Content Grains/100 Ft.³

Calculated Gasoline Content (Gals/SMCF)

12# RVP () #RVP

PM: Charcoal Compression

General Remarks

Sample Submitted By Whitaker

Date Sample Received At Lab 10-11-77

Analyzed By Lab

Approved By

(LTFD)

(Chromatograph)

Component

Analysis

Component

Mol. %

Liquid
Vol. %

GPM

H₂S

CO₂

Helium

Nitrogen

Oxygen

Methane

Ethane

Propane

Iso-Butane

N-Butane

Iso-Pentane

N-Pentane

Hexane

Heptane

Octane

Other

Total

100.00

C3+

Total

0.894

2.205

Heat of Combustion (BTU-Ft³ @ 60°F-30" Hg.)

Calculated 1,032 (Net) (Gross) (Wet) (Dry)

Calorimetric " " " "

Field Data (Field Samples Only)

Producer Gulf Oil Corp.

Lease F.T. Comm. #2

State New Mex. Oil Prod. B

Gas Prod. SMCFD. Sep. Press p

GOR: Test Allowable

Gas Temperature

Lease Location Sec. T R

Remarks

Eddy County, New Mexico

Separator press. 615#

Morrow Gas

Prepare original only for plant use on routine plant control testing. Prepare original and copies on all other analysis, send copy to Manufacturing Dept. Engr. and Others.