



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 4408

Run No.

Date of Run 12-29-75

Date Secured

CERTIFICATE OF ANALYSIS

Sample of Mesa Petroleum Co. Red Hills Fed. #1
Purchased from Jarrel Services Inc.

Box 1654
Hobbs, New Mexico 88240
Secured by
Time Date

Sampling conditions Press
Temp.

Atoka Zone

FRACTIONAL ANALYSIS

Percentage Composition

Table with columns: MOL %, LIQ. %, G.P.M. and rows for Carbon Dioxide, Hydrogen, Hydrogen sulfide, Ethane, Propane, Butane, Pentane, Hexanes Plus, Total.

Calc. Sp. Gr. 0.5757
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 16.68

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .065
Butanes Calc. G.P.M. .016
Pentanes Plus. G.P.M. .007
Ethane Calc. G.P.M. .419
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1014
Wet Basis 996
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

by Deane Simpson Checked by Approved by

Additional Data and Remarks

Handwritten signature/initials

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