

UNITED STATES GOVERNMENT

OFFICE OF THE SECRETARY

WASHINGTON, D.C. 20540

FORM NO. 390 (7-74)

No. 3138

Run No. 7-12-74

Date of Run 7-10-74

Date Secured 7-10-74

CERTIFICATE OF ANALYSIS

Federal St. Conn. #1
Mobil Oil Corporation

Hobbs, New Mexico

Secured by _____

Date _____

Burton Flat - Morrow

FRACTIONAL ANALYSIS

Percent by Composition

MOL % LIQ. % G.P.M.

Propane	1.884	
Isobutane	.416	
Normal Butane		
Isopentane		
Normal Pentane	91.449	
Isopentane	3.716	.991
Normal Hexane	.833	.229
Isopentane		
Normal Hexane	.272	.089
Isopentane	.309	.097
Normal Hexane		
Isopentane	.415	.152
Normal Hexane	.462	.167
Isopentane	.156	.064
Normal Hexane	.088	.037
TOTAL	100.000	1.826

Calc. Sp. Gr. 0.6313

Calc. A.P.I. _____

Calc. Vapor Press. _____

Sp. Gr. _____

Mol. Wt. _____

18.30

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.229
Butanes Calc. G.P.M.	.160
Pentanes Plus. G.P.M.	.420
Ethane Calc. G.P.M.	.991
_____ RVP Gasoline G.P.M.	

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis

Wet Basis

1077

1058

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson

Checked by _____

Approved by _____

Additional Data and Remarks