



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1199

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 7699

Run No.

Date of Run 8-1-78

Date Secured 8-1-78

CERTIFICATE OF ANALYSIS

A Sample of Anadarico Prod. Company - Turkey State Com #2
Secured from Jarrel Services
At Box 1650 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

Undesignated North Turkey Track Morrow

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.585	
Air		
Nitrogen	.720	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	88.165	
Ethane	6.260	1.670
Propane	6.500	.689
Butanes		
Iso-Butane	.284	.093
N-Butane	.636	.200
Pentanes		
Iso-Pentane	.263	.096
N-Pentane	.251	.091
Hexanes	.144	.059
Heptanes	.192	.082
TOTAL	100.000	2.980

Calc. Sp. Gr. 0.6491

Calc. A.P.I. —

Calc. Vapor Press. — PSIA

Sp. Gr. —

Mol. Wt. 18.80

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .689

Butanes Calc. G.P.M. .293

Pentanes Plus. G.P.M. .328

Ethane Calc. G.P.M. 1.670

RVP Gasoline G.P.M. —

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

Dry Basis 1133

Wet Basis 1113

Sulfur Analysis by Titration

Gr./100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson

Checked by _____

Approved by [Signature]

Additional Data and Remarks

ka 8-3-78