



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 4854
Run No. _____
Date of Run 4-19-76
Date Secured 4-15-76

CERTIFICATE OF ANALYSIS

Sample of Cities Service Oil Company Gov. "T" #2 (Wolfcamp)
Sourced from West Engineering
412 N. Dal Paso Secured by _____
Hobbs, New Mexico 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.348		
Hydrogen	1.175		
Hydrogen sulfide			
Propane	79.462		
Butane	11.181		2.982
Pentane	4.540		1.250
Hexane			
Heptane	.532		.174
Octane	1.077		.339
Nonane			
Decane	.226		.083
Undecane	.228		.082
Dodecane	.109		.045
Tridecane	.122		.052
TOTAL	100.000		5.007

Calc. Sp. Gr. 0.7079
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 20.50

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 1.250
Butanes Calc. G.P.M. .513
Pentanes Plus. G.P.M. .262
Ethane Calc. G.P.M. 2.982
RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1197
Wet Basis 1176
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Anal. by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks