



UNITED CHEMICAL CORPORATION

NEW MEXICO

HOUSTON, TEXAS 499

PHONE (505) 393-7751

HOUSTON, TEXAS 499

No. 6096
Run No. _____
Date of Run 6-01-77
Date Secured 5-27-77

CERTIFICATE OF ANALYSIS

Sample of _____
taken from _____

Texas Oil and Gas
West Engineering Company
412 N. Dal Paso
Hobbs, New Mexico 88240

O'Brien #1

Sampling conditions

Press. _____

Temp. _____

Date _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.827	
Hydrogen	1.648	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Propane	85.282	
Isobutane	6.232	1.662
Normal butane	2.975	.819
Isopentane		
Normal pentane	.726	.237
Normal hexane	.804	.253
Isopentanes		
Normal pentanes	.325	.119
Normal hexanes	.190	.069
Normal heptanes	.200	.082
Normal octanes	.791	.337
TOTAL	100.000	3.578

Specific Gravity 0.6852
Water A.P.M. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 19.90

LIQUID CONTENT (GAL./MCF)

Propane G.P.M. _____
Isobutane G.P.M. _____
Normal butane G.P.M. _____
Isopentane G.P.M. _____
Normal pentane G.P.M. _____
Normal hexane G.P.M. _____
Normal heptane G.P.M. _____
Normal octane G.P.M. _____
Total Liquid @ 14.696 P.S.I.A. _____
Dry Basis 1166
Wet Basis 1146
Laboratory Analysis by titration _____
for H₂S, CO₂, H₂O, etc. _____
Hydrogen sulfide _____
Carbon dioxide _____
Sulfur _____
Residue after _____
Total Solids _____

Analyzed by Debbie Moutray Checked by _____

Approved by [Signature]

Additional Data and Remarks

60177

