UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1499 PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 4017B
Run No.
Date of Run 8-19-75
Date Secured 8-18-75

CERTIFICATE OF ANALYSIS

A Sample of Corral Draw #2 Wolfcamp -Morrow Gas K- 22-25-29
Secured from Mobil Oil Corporation
At P. O. Box 1800
Hobbs, New Mexico 88240
Secured by
Time 3:30 P.M. Date 8-18-75
Sampling conditions Press
Temp.

RECEIVED
AUG 25 1975
O. C. C.
ARTESIA, OFFICE

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.104		
Air			
Nitrogen	.610		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	89.477		
Ethane	6.519		1.739
Propane	1.886		.519
Butanes			
Iso Butane	.246		.080
N Butane	.345		.108
Pentanes			
Iso-Pentane	.115		.042
N Pentane	.107		.039
Hexanes	.389		.160
Heptanes	.202		.086
TOTAL	100.00		2.773

Calc. Sp. Gr. 0.6349
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 18.40

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.519
Butanes Calc. G.P.M.	.188
Pentanes Plus. G.P.M.	.327
Ethane Calc. G.P.M.	1.739
RVP Gasoline G.P.M.	

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1124
Wet Basis 1104

Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by Checked by Approved by

Additional Data and Remarks

Check sample. First sample had contamination from completion fluids. This sample taken after 72 hours of flow. J. C. Gordon, Jr. 8-21-75