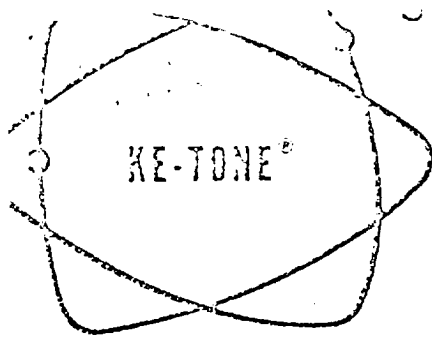




P. O. BOX 1499
HOBBS, NEW MEXICO 88240
PHONE 393-7751

No. 2528
Run No.
Date of Run 6-21-73
Date Secured

CERTIFICATE OF ANALYSIS

A Sample of South Carlsbad Com. No. 1, No. 1
Secured from Coleman Engineering
At Box 1829 Hobbs, N. M. 88240 Secured by
Time Date
Sampling conditions Press
Temp.
Exxon Company, USA

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	1.40		
Air			
Nitrogen	.15		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	96.81		
Ethane	1.33		.355
Propane	.19		.052
Butanes			
iso-Butane	.02		.006
N-Butane	.02		.006
Pentanes Plus	.08		.029
iso-Pentane			
N-Pentane			
Hexanes			
Heptanes			
TOTAL	100.00		.448

Calc. Sp. Gr. 0.5786
Calc. A.P.I.
Calc. Vapor Press. P.S.I.A.
Sp. Gr.
Mol. Wt.

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.
Butanes Calc. G.P.M.
Pentanes Plus. G.P.M.
Ethane Calc. G.P.M.
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1011
Wet Basis 993
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