



OF NEW MEXICO

P. O. BOX 1499

PHONE 393-7751

HOBBS, NEW MEXICO 88240

No. **2794**

Run No. _____

Date of Run **11-15-73**Date Secured **11-14-73**

CERTIFICATE OF ANALYSIS

A Sample of Fanning Comm. #1 Samedano Oil Corp.
Secured from Coleman Engineering
At Hobbs, NM Secured by _____
Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____ **Eddy County, NM**
Wildcat - Morrow Gas

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.42		
Air			
Nitrogen	6.09		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	87.59		
Ethane	4.33		1.155
Propane	.87		.239
Butanes			
Iso Butane	.15		.049
NI Butane	.19		.060
Pentanes			
Iso-Pentane	.07		.026
NI Pentane	.05		.018
Hexanes	Plus .24		.098
Heptanes			
TOTAL	100.00		1.645

Calc. Sp. Gr. — **0.6257**

Calc. A.P.I. — _____

Calc. Vapor Press. — _____ PSIA

Sp. Gr. _____

Mol. Wt. _____

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.239
Butanes Calc. G.P.M.	.109
Pentanes Plus. G.P.M.	.142
Ethane Calc. G.P.M.	1.155
_____ 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

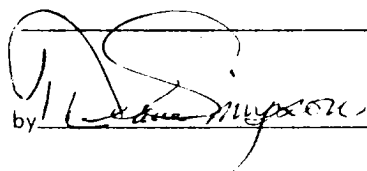
Sulfides

Residual Sulfur

Total Sulfur

Run by **Deane Simpson**

Checked by _____

Approved by 

Additional Data and Remarks