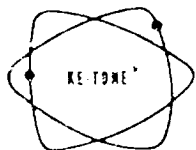


NEW MEXICO FEDERAL "B" #1
PERFORATION RECORD

<u>Depth</u>	<u>No. Ft.</u>	<u>No. Holes</u>	<u>Hole Size</u>
13734 - 46	12	13	0.33"
13763 - 66	3	4	0.33"
13776 - 84	8	8	0.33"
13830 - 52	22	23	0.33"
13895 - 99	4	3	0.33"
13940 - 42	2	3	0.33"
13982 - 86	4	5	0.33"
14062 - 64	2	3	0.33"
14083 - 91	8	9	0.33"
14099 - 101	2	3	0.33"
14115 - 119	<u>4</u>	<u>5</u>	0.33"
Total	71	79	



UNITED CHEMICAL CORPORATION

OF NEW MEXICO

P. O. BOX 1496

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

No. 5466

Run No.

Date of Run 10-22-76

Date Secured 10-21-76

CERTIFICATE OF ANALYSIS

A Sample of Cleary Petroleum Corporation - N.M. Fed. "B" #1
Secured from Testers, Inc.
At Box 2099 Secured by _____
Hobbs, New Mexico 88240 Date _____
Sampling conditions Press.
Temp.

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide	.994		
Air			
Nitrogen	.657		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	88.065		
Ethane	6.972		1.860
Propane	2.254		.621
Butanes			
Iso-Butane	.371		.121
N-Butane	.347		.109
Pentanes			
Iso-Pentane	.129		.047
N-Pentane	.109		.039
Hexanes	.053		.022
Heptanes	.049		.021
TOTAL	100.000		2.840

Calc. Sp. Gr. 0.6395

Calc. A.P.M.

Calc. Vapor Press. PSIA

Sp. Gr.

Mol. Wt. 18.53

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M.	.621
Butanes Calc. G.P.M.	.230
Pentanes Plus. G.P.M.	.129
Ethane Calc. G.P.M.	1.860
RVP Gasoline G.P.M.	

B.T.U./Cu. Ft. @ 14.696 P.S.I.A.

Dry Basis 1108

Wet Basis 1089

Sulfur Analysis by Titration

Gr. 100 Cu. Ft.

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks