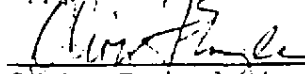
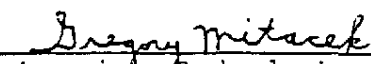


TABLE II (Continued)
TYPICAL BASE GASOLINE STREAMS
LAKE CHARLES REFINERY - SUMMER 1983

Ponca City Sample No.:	1611	1609	1781
Lake Charles Sample No.:	727	725	858
Stock	No. 2 Reformer Charge	No. 2 Reformate	No. 3 Reformate
Gravity, °API	57.5	49.1	44.4
<u>Distillation, D-86, °F, 760 mm</u>			
IBP	129	115	101
5% Evaporated	181	148	125
10% Evaporated	208	163	146
20% Evaporated	225	184	178
30% Evaporated	234	201	203
50% Evaporated	259	240	246
70% Evaporated	283	278	281
90% Evaporated	312	321	325
95% Evaporated	321	338	344
End Point	339	388	404
Recovery, Vol.%	97	98	98
Reid Vapor Pressure, psi	8.2	5.5	7.9
Sulfur, Wt.%	<0.01	<0.01	<0.01
Aromatics, Vol.%	11	49	63
Olefins, Vol.%	1	1	1
Existent ASTM Gum, mg./100 mls.	<1	2	1
Benzene, Vol.%	1.0	3.8	6.0
<u>Research Octanes</u>			
Clear	53.8	94.7	100.9
0.25 gms./gal. TEL	56.4	96.3	102.0
0.5 gms./gal. TEL	59.4	97.7	102.8
1.5 gms./gal. TEL	68.7	100.0	104.3
<u>Motor Octanes</u>			
Clear	53.4	85.2	89.0
0.25 gms./gal. TEL	56.3	86.6	89.6
0.5 gms./gal. TEL	60.8	88.0	90.2
1.5 gms./gal. TEL	71.4	90.5	92.2

Approved:


Senior Technologist
bp


Associate Technologist