



~~K. G. H.~~
Tech. Ser. Lab.
OCT 25 1982

Interoffice Communication

To K. C. Hunt, Ponca City
From Craig Kellison, Westlake
Date October 20, 1982
Subject Sample Shipment

OFE _____
JHR _____
PJR _____
TEC _____
DDO _____ *cam*
RSJ _____
FILE _____

We have shipped to you via motor freight the following samples from the #3
Crude Unit Desulfurizer Test Run:

#4 Distillate HDS Stripper OH Liquid (1 sample)
#4 Distillate HDS Separator Drum Liquid (3 samples)
#5 Gas Oil HDS Separator Drum Liquid (3 samples)
FCC Gasoline For a Cross Check (1 sample)

Following is my analysis of the FCC gasoline:

Component	LV%
Total C4-	5.6
IC4	0.8
NC4	1.3
Total C5-	10.8
IC5	8.1
NC5	1.6
C6+	71.8
Total	100.0

Craig Kellison
Craig Kellison

ds
cc:
MEO, JJM, FILE(2)

ALASKAN NORTH SLOPE CRUDE OIL TEST RUN

MCD 000021089

	Nitrogen Total, Wt%	Nitrogen Basic, Wt%	Arsenic, ppm	Refractive Index	Carbon, Wt%	Hydrogen, Wt%	Paraffins, Wt%	Olefins, LV%	Naphthalenes, LV%	Aromatics, LV%	P+N, LV%	Benzene, LV%	Mercaptan Sulfur	Hydrogen Sulfur	Elemental Sulfur	Disulfide Sulfur	Thiophenes Sulfur	PC	Sample No.	Shipping No.	
1) #3 CTU Raw Crude	x	x																	1561	0-6	LC 1359-82
1) #3 CTU Light Straight Run						x	x	x	x		x								1562	0-7	LC 1360-82
1) #3 CTU Naphtha	x					x	x	x	x										1575	0-40	LC 1383-82
3) #3 CTU HOD						x	x	x	x										1563	0-8	LC 1361-82
2) #3 CTU Atmospheric Gas Oil				x															1591	0-10	LC 1362-82
2) #3 CTU Light Vacuum Gas Oil				x															1592	0-11	LC 1363-82
3) #3 CTU Heavy Vacuum Gas Oil				x															1593	0-12	LC 1364-82
#3 CTU Resid	x	x																	1568	0-13	LC 1365-82
3 x #4 DHDS Feed			x	x	x		x		x	x		x	x	x	x	x			1551	0-14	LC 1366-82
3 x #4 DHDS Product			x	x	x		x		x	x		x	x	x	x	x			1552	0-15	LC 1367-82
3 x #5 GOHDS Feed			x	x	3x	x							x	x	x	x			1554	0-18	LC 1368-82
3 x #5 GOHDS Product			x	x	3x	x							x	x	x	x			1557	0-19	LC 1369-82
#2 CTU HOD						x			x										1567	0-24	LC 1370-82
#2 CTU Atmospheric Gas Oil				x															1570	0-26	LC 1371-82
Cit Con Gas Oil		x		x															1600	0-27	LC 1372-82
Cit Con Resid	x	x																	1602	0-28	LC 1373-82
Molex Raffinate						x			x										1603	0-29	LC 1374-82
Coker Feed	x	x																	1605	0-30	LC 1375-82
Coker Gasoline						x	x	x	x		x								1606	0-31	LC 1376-82
Coker Gas Oil				x															1607	0-33	LC 1377-82
Coker Coke	x																		x	0-34	LC 1378-82
FCC Feed		x		x															1610	0-35	LC 1379-82
FCC Light Cycle Oil				x															1611	0-37	LC 1380-82
FCC Heavy Cycle Oil				x															1571	0-38	LC 1381-82
FCC Slurry Oil		x		x															1613	0-39	LC 1382-82

ift
Shift

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