

**TEST RUN LAB RESULTS**  
**CRUDE DISTILLATION UNIT**

DATE: 84/01/21

CRUDE	S.G.@ 60 °F			B.S.&W. vol%		Salt lb/1000 Barl		R.V.P ,psia	
	0.8110			0.4/trace		2.4		8.8	
Test	LSRG	HSRG	Debut..charge		B.N.	KERO.	GAS OIL		
S.G.@ 60°F	0.6690	0.7540	0.7176		0.7775	0.7915	0.8345		
IBP °C	36	88	33		127	150	198		
5% "	47	99	53		145	167	234		
10% "	49	101	63		150	175	246		
20% "	53	106	78		159	185	266		
30% "	57	111	90		165	192	277		
40% "	61	117	100		170	200	287		
50% "	66	123	109		173	208	295		
60% "	72	128	118		177	214	304		
70% "	80	134	127		185	222	314		
80% "	90	142	137		193	231	327		
90% "	107	150	151		210	244	347		
95% "	122	160	-		233	251	366		
FBP "	137	178	166		254	262	378		
Residue %	0.7	0.7	1.0		1.3	1.5	1.7		
Loss %	1.8	0.8	5.0		0.7	0.5	0.3		
Color	30	30	30		30	30	1.0		
Dr.test	Neg								
Sulph.ppm	1200	1370			1250	1400	6200		
R.V.P. Psia	10.8		Flash pt.°F		86	106	200		
TEST	SourWaterSource					Pour PT.°F		35	
PH	6.5			H-101		excessair %=60.2		O2%=8.4	
Fe ppm	0.4					CO2%=7.0		CO =trace ppm	
	S.G.@ 60 °F			F.PT.°F		Visc, RI @ 100.°F		Pour pt , °F	
Reduc.crude	0.9002			236		342		80	
Fuel oil	0.8890			151		222		75	
Comp.vol%	H <sub>2</sub> S	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	ic <sub>4</sub>	nc <sub>4</sub>	ic <sub>5</sub>	nc <sub>5</sub>	
FR-120	1.0	0.8	4.8	25.2	16.8	40.7	6.9	3.8	
FR-114	2.5	7.2	23	36.7	10.4	18.9	1.2	0.1	

