PVT ANALYSIS: RG-119 Date: Feb 4, 1960

TABLE II: DETAILS of SAMPLING

Status of Well when Sampling:	Flowing
Sampling Depth:	5339 ft subsurface
Sampled by	Serv Petr "Nona"
Sampler No.	GLX 1718 & 1660
Transfer Bomb No.	GL 285 & 288
Status of well for sampling:	Flowing on 1/4" choke

TABLE III: SATURATED OIL PROPERTIES

Saturation Pressure at 212°F:	2760 psi
Saturation Pressure at 100°F:	2090 psi
Average change in saturation pressure over range 212/100°F:	6.0 psi/°F.
Compressibility of saturated oil at 212°F.	19.2 x 10^{-6} v/v psi
Saturated oil gravity at 212°F.	.632 gr/cc

TABLE IV: FLASH VAPORIZATION at 100°F

Separator Pressure:	00 psi
Separator Temperature:	95°F
Solution GOR:	1.127 cu ft/bbl
Oil Volume Factor:	1.704 v/v
Gravity of Gas Evolved	1.035 (Air = 1.00)
Gravity of Residual Oil	40.3° API

TABLE V: VISCOSITY ANALYSIS

Pressure (psig)	Viscosity (cp)
3500	.405
3000	.390
2660	.383
1890	.435
1500	.455
1100	.487
620	.538
310	.605

TABLE VI: DIFFERENTIAL VAPORIZATION ANALYSIS at 212°F

Pressure (psig)	Solution GOR (Cu Ft/Bbl)	Oil Volume Factor v/v	Gas Gravity Air = 1.00	Gas Volume* Factor v/v
2795	1024	1.629	.835	
2670				
2545	919	1.573	.807	
2370				148.11
2195	820	1.505	.807	123.03
2010				
1895				
1775	627	1.392	.838	81.37
1590				
1340				54.52
1325	461	1.297	.901	
1085				
960				37.71
955	300	1.201		24.49
630				
615			1.217	
365				
315	00	1.079		
00				

Residual Oil Gravity = 41.1

*S.T.P. Volume in cc / Reservoir Volume in cc