

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No.
Sample From					44891
State NJ A #4					
Owner				State	County
Amerada Hess				N.M.	Lea
Location or Field		Formation		Depth	From To
Jalmat		Penrose			

Date Secured	Secured by	Department
4-1-80	Martin	
Date Run	Run by	Checked by
4-1-80	Martin	
Source Press.	Bomb Press.	Source Temp.
		Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1,167.25			.789
Hydrogen Sulphide as grs. H ₂ S/100 SCF	33.57	Mercaptan as grs. Sulfur/100 SCF	6.65	Total	Sweet
				40.22	
VAPOR PRESS. @ 100° F	Actual, Field	Calculated			

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE ₂			
Hydrogen Sulphide	H ₂ S	.06		
Carbon Dioxide	CO ₂	7.78		
Nitrogen	N ₂	.90		
Methane	C ₁	73.68		
Ethane	C ₂	8.74		
Propane	C ₃	5.09	1.400	
Iso Butane	IC ₄	.63	.206	
Normal Butane	C ₄	1.75	.551	
Iso Pentane	IC ₅	.44	.161	
Normal Pentane	C ₅	.49	.177	
Hexane	C ₆	.28	.115	
Heptane	C ₇	.16	.078	
		100.00	2.688	

DISTRIBUTION

ENGLER	
IBP	% @ 96
5	% @ 140
10	% @ 275
20	End Point
30	Recovery
40	Residue
50	Loss
60	
70	
80	
90	

REMARKS

Sec 2, Twp. 25 Rge. 37

H.H.	L.B.	R.T.W.
S.S.	A.J.D.	E.S.
R.E.J.	C.L.W.	Res. Eng-Test Sec.
J.W.C.	H.O.W.	File